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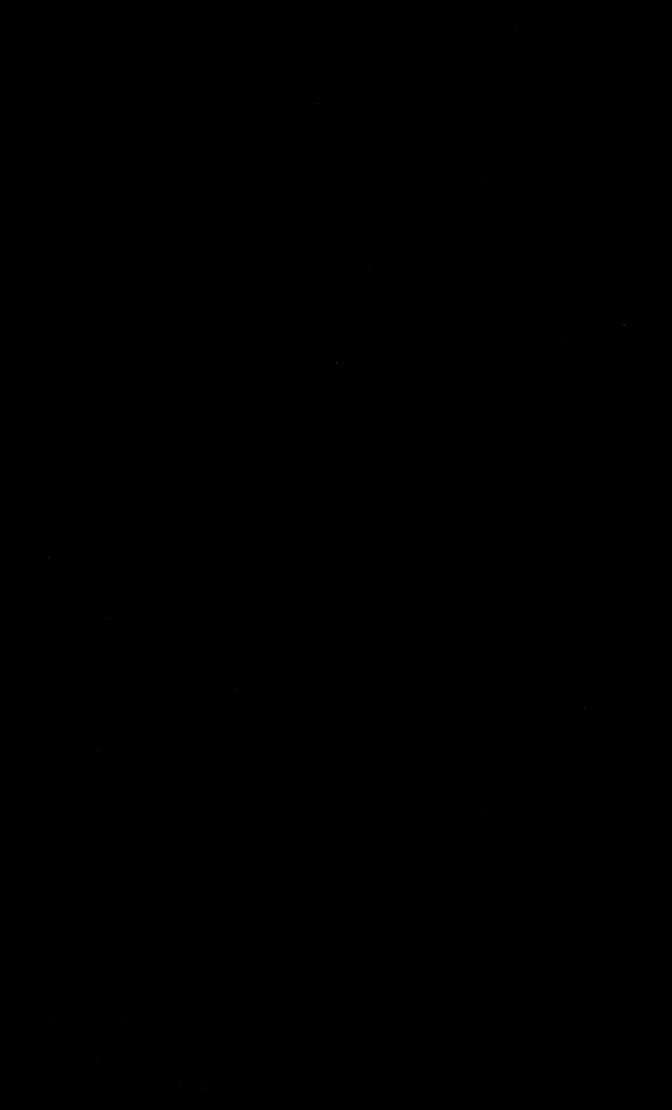
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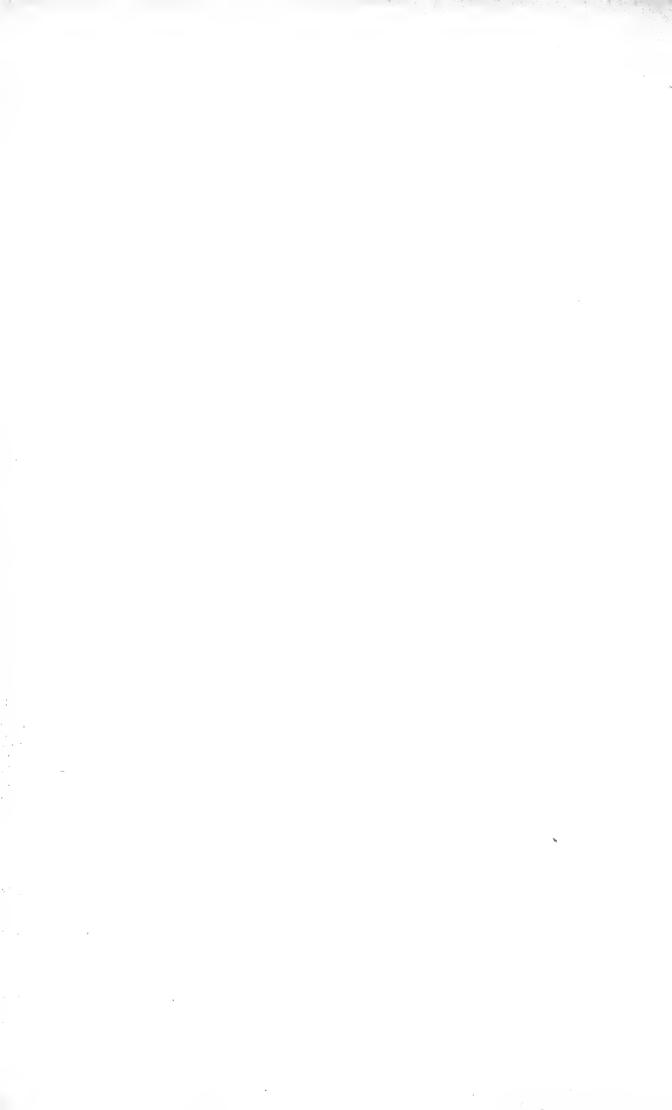
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THE FIFTY-SECOND ANNUAL REPORT

OF THE

TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1909

BOARD OF TRADE

GEORGE F. STONE, Secretary

CHICAGO: HEDSTROM-BARRY Co., PRINTERS 1910



CHOUSE & MAN CONTRACTOR

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1849 to 1851, inclusive, and part of 1852. John C. Dodge.
1852. part of official year. James E. Dalliba.
1853 Laurin P. Hilliard.
1854 James E. Dalliba.
1855 to 1858, inclusive. W. W. Mitchell.
1859 to 1861, inclusive. and part of 1862. Seth Catlin.
1862 to 1868, inclusive and early part of 1862. John F. Beaty.
1869 Charles Randolph to March 1, 1884.
1884 George F. Stone from July 1.

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FOR 1909

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JOHN C. F. MERRILL, 2d Vice-President

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ON GRAIN		PIERCE AND GEO. A. WEGENER
	44	WHITE, ARNOT AND RANDALL
ON MARKET REPORT	44	
ON MARKET REPORT		WHITE, BRADLEY AND BRYAN
ON VIOLATION OF RULES		ANDREW, BUNCH, BRYAN, RANDALL, SULLIVAN AND
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ON MD INGDOD WIGHTON	1	MURRAY, BROWN, JAMES PETTIT, BUNCH, E. L. GLASER,
ON TRANSPORTATION	"	RICE, W. N. ECKHARDT, GEO. E. MARCY AND DENIS
AN WIRE ATTENDA	(SULLIVAN
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		ESCHENBURG
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ON ARBITRATION ON GRASS AND		ADOLPH GERSTENBERG, G. A. WEGENER AND
FIELD SEEDS	7	G. S. GREEN
	" ,	ADNOT DATED AND MEDDITI
ON PROMOTION.	"	ARNOT, BAKER AND MERRILL
ON MEMBERS' RATES	46	BRYAN, MERRILL, CLEMENT, WHITE AND BRADLEY
OH MEDICIN HALED		BUNCH, CLEMENT AND ARNOT

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INDIFICION AND REGISTRAR OF FLAXSEED	CHADIES E IIAS
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TERMINE OF FACK UNIT HURSE PROTITIONS	ICHN A MCDEV
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FOR 1910

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WALTER S. BLOWNEY, Assistant Secretary

TERM EXPIRING 1913 ALEXANDER O. MASON ALEXANDER O. MASS ALBERT E. CROSS ROBERT E. TEARSE EDWARD F. LELAND WILLIAM S. DILLON

ERNEST A. HAMILL, Treasurer

HENRY S. ROBBINS, Counsel

SAMUEL POWELL, Clearing House Manager

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INSPECTOR OF FLOUR	JOHN T. CANVIN
INSPECTOR AND REGISTRAR OF FLAXSEED	CHARLES F. LIAS
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In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1909.

J. FRANK RUMSEY, JANUARY 28 EDWARD VALK, FEBRUARY 13 JAMES P. SHERWIN, FEBRUARY 14 WILLIAM T. TREGO, FEBRUARY 28 EDWIN L. JONES, APRIL 19 LOUIS G. SQUIRE, JULY 16 HENRY RANG, AUGUST 6 AZARIAH EDDY, AUGUST 8 WILLIAM C. GIBHARDT, AUGUST 14 GEORGE F. REED, AUGUST 24 JAMES WHITELY, OCTOBER 8 F. D. WARE, OCTOBER 12 W. W. CARGILL, OCTOBER 17 CHARLES F. CHAPMAN, NOVEMBER 3 R. JULIUS RICHARDSON, NOVEMBER 25 WILLIAM B. PAXSON, DECEMBER 7 DANIEL J. MURPHY, DECEMBER 9 HENRY STOLZ, DECEMBER 19

GENERAL REVIEW.

Mr. John A. Bunnell, President Board of Trade of the City of Chicago.

My Dear Sir:

In submitting herewith the Fifty-Second Annual Report of the Board of Trade of the City of Chicago, that for the year 1909, I beg to extend to you my congratulations upon the most gratifying results of your administration. The rules of the association enacted to facilitate the economical and unhindered marketing of the chief products of the wonderful Mississippi Valley, have been faithfully complied with, and the most enlightened principles of commerce, which lie at the basis of this Exchange, and to which all our rules and regulations must conform, even to the minutest particular, have been upheld. The Board of Trade stands today as a conspicuous exemplar of the most advanced mercantile ethics. There has been no hesitation in keeping constantly in view those uncompromising standards, in all the deliberations before the tribunals of this great commercial body: This, in no small degree, you will permit me to observe, has been owing to your pronounced loyalty, and your tactful advocacy. Those standards constituting the very fabric of the association, and adopted at the birth of the organization by its high-minded and sagacious founders, are set forth, in concrete and terse phrase, as follows: To maintain a Commercial The objects of the Association are; Exchange; to promote uniformity in the customs and usages of merchants; to inculcate the principles of justice and equity trade; to facilitate the speedy adjustment of business disputes; acquire and to disseminate valuable and economic information; and generally, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits. Where, in all the annals of mercantile literature, or jurisprudence can be found a more compact and excellent declaration of principles and practice, in the conduct of business, and in the promotion of commerce in its broadest and most lofty conception? After an experience of more than half a century it is impossible to change it without marring it. By an unswerving adherence to these declarations and directions, the Board will commend itself more and more to the respect of the market-places of the world;

to all state legislatures; to the public; and to the Congress of the United States. This Exchange derives its importance and its sustaining power chiefly from the grain crops of the United States, and from the immense number of animals, comprising hogs, sheep, cattle, horses, mules and milch cows on the farms of this resourceful country. Let us look at the volume and value of these crops, and of these animals, as estimated by the United States Department of Agriculture.

The crop of corn aggregated 2,772,376,000 bushels, produced on 108,771,000 acres, valued on the farm at \$1,652,822,000—the largest crop of this cereal ever raised in the United States, save that of 1906. which aggregated 2,927,416,091 bushels, or about 155,000,000 bushels in excess of the crop of the year 1909. The valuation, however, of the 1909 crop was greater than that of any year in the history of agriculture in this, or in any other country. Illinois produced of this cereal, 369,770,000 bushels, grown on 10,300,000 acres, valued on her farms \$192,280,000, exceeding the quantity, acreage and value of that raised in any other state; next in order came Iowa with 289,800,-9,200,000 acres, valued at \$142,002,000. 000 bushels grown on The average yield per acre in Illinois was 35.9 bushels, and in Iowa 31.5 bushels. The state showing the largest yield per acre is Connecticut, and was 41 bushels. The average yield per acre of the entire crop was 25.5 bushels, which is less than that of the previous year. The largest recorded yield per acre of this crop in the United States is 30.3 bushels, and was of the crop of 1906; its farm valuation, however, was in round numbers, \$500,000,000 less than the valuation of the crop of 1909. next state in the order of production is Missouri, with 213,840,000 bushels, raised on 8,100,000 acres, valued on the farms at \$126,166,000. Then, in order of production, came Indiana, Nebraska, Kansas, Ohio, Texas, Kentucky, Oklahoma. This magnificent grain grows in every state in the Union, defying cold and heat, drought and flood; it is characteristically American—doing its best under all circumstances and triumphing over unfavorable conditions. There is no crop responsive to care and intelligent cultivation, or one that abundantly rewards the labor and intelligent fidelity of the husbandman.

The crop of wheat, comprising winter and spring wheat, aggregated 737,189,000 bushels, produced on 46,723,000 acres, valued at \$730,046,000 The crop of winter wheat exceeded that of any year, with the exception of the years 1905 and 1901, aggregating 446,366,000 bushels, grown on 28,330,000 acres, valued at \$459,154,000. The average yield per acre of this crop was 15.8 bushels; its valuation was considerably in excess of that of any year. The state producing the largest crop of this cereal is Kansas, turning out 85,478,000 bushels, adding to the wealth of that great central and expanding commonwealth \$82,059,000. The next

state in the order of production of winter wheat is Nebraska, with 45,590,000 bushels, valued at \$46,575,000, with an average acreage yield of 19.4 bushels, or a little more than 5 bushels in excess of that of Kansas. Next follow in the order of their production, the states of Indiana, Illinois, Missouri, Pennsylvania, Ohio and Washington—the latter with 20,124,000 bushels, valued at \$18,715,000.

The crop of spring wheat aggregated 290,823,000 bushels, and was the product of 18,393,000 acres; its farm value amounted to \$270,892,000, or about \$64,000,000 in excess of any previous spring wheat crop raised in the United States; so also was its yield per acre larger than that of previous crops, being 15.8 bushels. The lowest recorded yield of this variety of wheat is 12.8 bushels, and was of the crop of 1906. Minnesota heads the list of spring wheat states with 94,080,000 bushels, valued on her farms at \$90,317,000, the product of 5,600,000 acres, showing an average acreage yield of 16.8 bushels. North Dakota with an acreage of 1,000,000 more, produced about 3,300,000 bushels less, valued at \$83,501,000, or about \$6,800,000 less than the Minnesota The average acreage crop of North Dakota was only 13.7 bushels. The state showing the largest yield per acre is Colorado, and was 29.4 bushels; her production, however, was quite small—only 275,000 bushels; the States showing a yield per acre of 26 bushels and over, are Nevada. Montana, Utah, Wyoming and Idaho. On page 194 you will find a statement showing the product and acreage of winter wheat, and also of spring wheat from 1885 to 1909, inclusive.

The crop of oats was a bumper crop, the largest of record, aggregating 1,007,353,000 bushels, the output of 33,204,000 acres, valued on the farm at the enormous sum of \$408,174,000. The yield per acre was 30.3 bushels, the largest since the crop of 1906. The year of greatest acreage yield was 1905, and was 34 bushels.

Illinois turned out of this grain more than any other State, viz.: 159,064,000 bushels, grown on 4,346,000 acres of her alluvial soil, valued at \$60,444,000. The next largest state in the production of oats is Iowa, turning out 116,100,000 bushels, valued at \$40,635,000; and next in the order of production follow the states of Minnesota, with 90,288,000 bushels, Wisconsin, with 79,800,000 bushels, Nebraska with 61,825,000 bushels, Ohio with 56,225,000 bushels, Indiana with 55,510,000 bushels, North Dakota with 49,600,000 bushels, South Dakota with 43,500,000 bushels, Michigan with 43,310,000 bushels, New York with 37,365,000 bushels, Kansas with 27,185,000 bushels, Pennsylvania with 25,948,000 bushels. The state showing the largest yield per acre is Montana, yielding 51.3 bushels; the next is Washington, yielding 49 bushels. The value of the crops in these last named states, showing large acreage yields, is comparatively small. Among the states pro-

ducing large oat crops, Illinois leads the van as to average yield, with 36.6 bushels to the acre.

The crop of barley aggregated 170,284,000 bushels valued at \$93,971,000 grown on 7,011,000 acres, yielding 24.3 bushels to the acre. Its acreage is the largest ever grown in the United States, and with the exception of the crop raised in 1906, the production is the largest. Although the crop of 1907 was about 16,000,000 bushels less than that of 1909, its valuation was about \$8,000,000 greater. Minnesota leads in production, with 31,600,000 bushels, valued at \$14,852,000; California next with 31,270,000 bushels, valued at \$23,140,000; Wisconsin comes next with 24,248,000 bushels, valued at \$13,579,000; North Dakota and South Dakota follow, together turning out 40,637,000 bushels, valued at \$17,873,000.

The crop of rye footed up 32,239,000 bushels, valued at \$23,809,000 and does not, either in volume or value, vary materially from the crops of 1907 and 1908; its average acreage yield for the last five years is quite uniform, being about 16 bushels.

Pennsylvania, Michigan, Wisconsin, New York and Minnesota are the chief rye producing states.

Complete statements of the crops hereinbefore mentioned, issued by the United States Agricultural Department, may be found on pages 174-176. The crops of corn, oats, wheat, barley and rye, aggregated 4,719,441,000 bushels, valued on the farm at \$2,908,822,000.

The crop of hay aggregated 64,938,000 tons—about 6,000,000 tons less than the crop of 1908; its value however, was about \$54,000,000 in excess of the value of the crop of last year, or \$689,345,000. The crop of the largest valuation was that of 1907, which showed a farm valuation of \$743,507,000. We may appropriately include in this portion of my review the crop of Irish potatoes, since it enters largely into our calculations of food supplies. aggregated 376,537,000 This crop bushels, valued at \$206,545,000, and was larger, both in value and production, than ever before dug in this country. The state of New York produced more than any other state, 52,500,000 bushels, valued at \$26,280,000; then, in the order of production came Michigan, Maine, Wisconsin, Pennsylvania, Minnesota, Ohio and Iowa. Adding to the farm valuation of the chief cereals, the valuation of the Hay Crop and of the potato crop, we reach the amount of \$3,804,712,000: thirty-eight hundred and four million, seven hundred and twelve thousand dollars! This total valuation is not only interesting but profoundly instructive to the student of political economy in the relation of that science to the commerce and industries of the United States. It is full of significance, as an actual creation of wealth—a wealth which permeates and invigorates all the channels of trade throughout our domain.

FOREIGN COMMERCE

The value of the exports and imports of the United States for the year ended June 30, 1909, was \$2,974,931,328, showing a decline from that of the preceding year of \$80,183,810.

The imports reached \$1,311,920,224 in value, an increase of \$117,-578.432 over that of the preceding year.

The exports amounted in value to \$1,663,011,104, which is \$197,-762,242 less than the value of the exports for the preceding year.

The excess in value of exports over imports was \$351,090,880.

The Secretary of Commerce and Labor says: "There was a decline in the imports of nearly all nations in the year under review, but the proportionate share of the United States in the imports of other countries, as a rule, was even greater than in the prosperous year of 1907, which would seem to show that there would be an increased demand for American products with a revival in the trade of foreign countries; providing proper means are taken to place American goods in such markets. Anticipated tariff legislation by Congress had some effect on foreign trade, but imports were larger just after than immediately before the passage of the tariff act of August 5, 1909."

The United States is not so vigilantly and aggressively interested in her export trade as are the principal nations interested in the exportation of their products. We have not as yet addressed ourselves to the promotion of our foreign trade with that intelligent, studious and persistent energy that characterizes the overseas commerce of Germany, France and England.

CONSULAR SERVICE

The subject of consular reform at this time is of almost supreme importance to the mercantile and industrial interests of the United States, for upon the character and efficiency of our consular service depends to a very large extent the growth of our foreign trade. To render that service efficient it should be conducted absolutely upon the merit system, without any feature or relic of family or political favoritism. The principle of promotion in filling the higher offices in that service should be without exception observed; moreover, the qualifications for every consular office should be embodied in law and not subject to or made dependent upon executive control. Legislation affecting business interests should be definite, concise, practical, and not lacking the essential element of permanence; and not subject therefore to the vacillations incident to American politics. It should rest upon the merit system as upon immovable pillars; upon that basis it would grow stronger and stronger, and in a few years would become so imbedded in

the federal law and so commended by the people as to be beyond almost the possibility of change. Without the strict observance of these principles, the enterprise of our merchants in extending our trade relations with foreign markets would fail of its full and deserved results.

The total value of United States exports for the year ended December 31, 1909, amounted to \$1,700,743,638, and for the previous year, \$1,728,670,188. \$1,377,444,967 of this valuation was carried in foreign steam vessels, and \$26,427,673 in foreign sailing vessels. American steam vessels carried only \$100,791,524, and American sailing vessels, \$5,383,237 of the above total valuation of our exports.

Our exports of corn for the calender year aggregated 36,205,652 bushels, valued at \$25,444,990; of Oats, 1,272,294 bushels valued at \$672,469; of Wheat, 48,489,674 bushels valued at \$50,576,602; of Wheat Flour, 9,687,993 bushels, valued at \$49,952,779.

Our exports of Wheat during the last calender year were 44,289,835 bushels less than during the preceding year, and their valuation \$41,670,625 less. The larger part of our exports of Corn, Wheat and of Wheat Flour was shipped to the United Kingdom.

Our total exports of Cotton, manufactured, for the calendar year aggregated 7,576,153 bales, or 3,895,450,049 pounds, valued at \$461,919,568, as against 8,436,143 bales weighing 4,374,689,412 pounds, valued at \$438,829,110, exported during the year ended December 31, 1908.

The following tables show the percentages of last year's crops of wheat, corn, and oats on hand March 1, 1910, in the principal grain producing states:

SUMMARY OF CROP REPORT FOR MARCH, 1910, BY STATES

BY STATES										
		Co	RN			WHEAT			OATS	
STATE OR TERRITORY	Per cent of crop on hand March 1, 1910	Total stocks on hand March 1, 1910	Per cent shipped out of county where grown	Per cent of crop merchantable	Per cent of crop on hand March 1, 1910	Total stocks on hand March 1, 1910	Per cent shipped out of county where grown	Per cent of crop on hand March 1, 1910	Total stocks on hand March 1, 1910	Per cent shipped out of county where grown
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. New York. New Jersey. Pennsylvania. Delaware. Maryland. Virginia. West Virginia. North Carolina. Georgia. Florida. Ohio. Indiana. Illinois. Michigan Wisconsin. Minnesota Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kentucky. Tennessee. Alabama. Missisppi. Louisiana. Texas. Oklahoma Arkansas. Mottana. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada. Idaho. Washington. Oregon. California.	20 20 23 29 37 30 24 29 37 35 40 39 42 33 33 42 33 34 34 35 36 42 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Bushels 129,000 242,000 697,000 738,000 738,000 6,995,000 3,888,000 14,152,000 2,294,000 18,931,000 8,842,000 21,909,000 18,150,000 25,687,000 3,016,000 61,225,000 76,643,000 155,303,000 23,084,000 16,694,000 21,172,000 01,712,000	38 38 27 10 5 4 4 2 2 3 27 37 48 6 3 32 28 13 5 7 22 12 14 3 2 20 7 20 3 5 1 12 7 14 10 3 4 3 30	79 82 81 80 83 87 88 88 88 88 88 88 88 88 88 88 88 88	28 26 36 20 20 28 27 21 21 21 29 31 26 26 26 20 17 19 18 16 11 15 30 35 35 22 8 33 35 25 18 14 7	Bushels 99,000 2,470,000 512,000 9,455,000 330,000 2,233,000 2,2654,000 1,347,000 1,462,000 6,956,000 6,956,000 6,956,000 1,080,000 24,461,000 24,461,000 12,373,000 12,373,000 12,373,000 12,373,000 12,373,000 17,344,000 185,000 22,690,000 17,41,000 1,344,000 1,581,000 17,25,000 258,000 3,765,000 221,000 32,000 3,765,000 221,000 32,000 2,010,000 362,000 3,616,000 2,293,000 6,440,000 2,293,000 6,440,000 2,293,000 808,000	26 30 32 556 52 8 16 5 2 3 32 556 646 445 660 465 772 8 37 15 770 57 57 57 57 57 57 57 57 57 57 57 57 57	354 33 36 31 29 4 35 5 5 26 28 27 20 11 18 37 33 48 44 40 5 35 46 40 40 5 29 25 15 20 8 11 26 25 8 33 35 25 11 34 33 30 25 25 13 26 26 27 20 11 26 25 8 33 35 25 11 34 33 30 25 25 13 26 26 26 27 20 11 26 25 8 33 35 25 11 34 33 30 25 25 13 26 26 26 26 26 26 26 26 26 26 26 26 26	Bushels 1,606,00 106,000 861,000 78,000 16,000 88,000 14,946,000 1536,000 185,000 1,064,000 582,000 647,000 998,000 998,000 998,000 18,318,000 16,458,000 16,458,000 16,458,000 17,400,000 22,816,000 17,400,000 24,730,000 11,19,000 11,19,000 11,15,000 11,15,000 11,15,000 11,15,000 11,15,000 11,155,000 24,730,000 24,730,000 11,155,000 11,155,000 24,730,000 24,730,000 24,730,000 22,816,000 11,1500 11,1500 11,1500 11,1500 11,1500 11,1500 11,265,000 240,000 240,000 240,000 240,000 2474,000 25,336,000 2474,000 25,336,000 2474,000 216,000 816,000	51 11 11 11 11 11 11 11 11 11 11 11 11 1
United States.	37.9	1050,865,000	23.1	82.6	23.5	173,344,000	59.3	36.1	363,159,000	32.7
1909 1908. 1907. 1906. 1905. 1904. 1903. 1902. 1901. 1900. 1899. 1898. 1897.	37.1 44.3 40.9 38.7 37.4 41.6 29.1 36.9 37.2 41.6 41.1	1.047,763,000 962,429,000 1,297,979,000 1,108,364,000 954,268,000 839,053,000 1,050,653,000 443,457,000 776,166,000 773,730,000 800,533,000 732,871,000 1,164,406,000	18.0 23.2 25.2 22.4 18.7 22.1 10.1 22.7 16.8 20.6 21.6	88.2 77.7 89.1 88.4 84.8 76.0 76.2 86.3 86.9 82.2 86.8 84.8	21.6 23.5 28.1 22.9 20.1 20.8 24.5 23.2 24.5 29.0 29.3 22.9 20.6	143,692,000 148,721,000 206,642,000 158,403,000 111,055,000 132,608,000 164,047,000 173,703,000 128,098,000 158,746,000 198,056,000 121,320,000 88,149,000	59.2 58.0 58.1 58.3 54.8 57.9 58.0 52.2 53.9 55.7 59.1 50.7 51.7	34.6 35.5 39.8 39.8 38.8 34.9 36.9 30.9 36.2 36.5 38.7 38.9 44.2	278,847,000 267,476,000 384,641,000 379,805,000 347,166,000 273,708,000 264,926,000 227,502,000 292,803,000 290,937,000 283,209,000 271,729,000 312,815,000	30.3 28.0 27.6 29.1 29.3 28.6 26.2 19.5 30.0 28.0 26.5 29.2 27.0

The number and value of the animals on the farms are so intimately and vitally related to the general industrial and commercial prosperity, that no intelligent understanding of the financial and commercial affairs of the year can be had without, at least, a resume of this wealth of the country.

The number of horses, mules, milch cows, sheep, other cattle and swine on the farms and ranches of the United States, January 1, 1910, as estimated by the U.S. Department of Agriculture, was 199,241,000, valued on the farm at \$5,138,486,000. Of horses, there were 21,040,000, valued at \$2,276,363,000, or at an average price per head of \$108.19; of mules, 4,123,000, valued at \$494,095,000, or at an average price per head of \$119.84; of milch cows, 21,801,000, valued at \$780,308,000, or at an average price per head of \$35.79; of other cattle 47,279,000, valued at \$917,453,000, or at an average price per head of \$19.41; of sheep, 57,216,000, valued at \$233,664,000, or at an average price per head of \$4.08; of swine, 47,782,000, valued at \$436,603,000, or at an average price per head of \$9.14. In the case of horses, mules, milch cows, and sheep, the number, total valuation, and average price per head, exceeded the corresponding record of any previous year; while the number of other cattle was less than for the years 1907 and 1908, the valuation largely exceeded that of any other year; so also with respect to swine—while the number on the farms was much less than for several years, the valuation was materially in excess of that of any other year.

The greatest number of horses on the farms in any state was in the State of Illinois, aggregating 1,655,000, valued at \$205,220,000; then followed, in order, the states of Iowa, with 1,447,000, valued at \$173,-640,000; Texas with 1,369,000, valued at \$99,937,000; Kansas with 1,187,000, valued at \$127,009,000; Nebraska with 1,045,000, valued at \$112,860,000; Missouri with 1,005,000, valued at \$103,515,000,

Texas leads on mules with 702,000, valued at \$69,498,000; then follow Missouri with 344,000; Tennessee with 290,000; Mississippi, with 290,000; Alabama with 253,000; Georgia with 248,000.

The principal dairy states are, in the order of their prominence, New York, Iowa, Wisconsin, Illinois, Pennsylvania, Minnesota; Texas has about the same number of milch cows as Minnesota, but their valuation was about \$3,500,000 less.

The great sheep raising states are, in the order of their importance, Wyoming, Montana, New Mexico, Idaho, Ohio, Utah, Oregon, California, Michigan, Texas and Colorado.

In the production of swine Iowa leads with 6,485,000 head, valued at \$73,280,000, followed by Illinois with 3,772,000 head, valued at\$41,-115,000; Texas with 3,205,000, valued at \$21,153,000; Nebraska with 3,201,000, valued at \$35,211,000; Missouri with 2,714,000, valued at \$21,441,000; Indiana with 2,578,000, valued at \$25,780,000; and Ohio with 2,047,000, valued at \$21,903,000.

FARM ANIMALS

The following is a statement showing the condition of farm animals in the States and Territories of the United States on April 1, 1910, furnished by the United States Department of Animal Industry.

CONDITION OF FARM ANIMALS ON APRIL 1, 1910, AND ESTIMATED LOSSES DURING THE YEAR ENDED MARCH 31, 1910.

		Horses			(CATTLE				SHEEP			SWINE		com- 1,1909
States and Ter- ritories	losse	imated es from sease			Estimated losses		stimated sses from disease		numbe sows th April						
	(a)	Number	Condition	(a)	(a)	From all causes	Condition	(a)	(a)	From all causes	Condition	(a)	Number	Condition	Estimated breeding pared wi
			P.c.	P.c.	P.c.	Number	P.c.	P.c.	P.c.	Number	P.c.			P.c.	P.e.
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Delaware Maryland Virginia West Virginia North Carolina Georgia Florida Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota South Dakota Nebraska Kansas Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Montana Wyoming Colorado New Mexico Arizona Utah Nevada Idaho Washington Oregon California United States	20 27 37 25 30 20 30 17 25	2,737 1,062 1,598 1,344 238 1,240 15,774 2,266 11,142 2,720 5,814 3,546 3,840 1,827 3,102 15,632 15,246 28,135 11,936 12,042 12,042 12,042 12,042 12,816 11,628 11,628 11,628 11,630 17,835 8,547 6,156 3,762 6,980 6,980 3,996 5,825 30,118 24,120 6,980 3,996 5,825 3,250 2,940 3,260 9,200 10,500 419,363	987 988 989 97 97 96 94 94 95 96 95 97 96 97 96 95 97 96 95 95 95 95 95 95 95 95 95 95 95 95 95	24 19 17 17 20 28 22 19 25 17 20 18 20 25 25 40 41 41 19 18 21 17 19 19 22 25 25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	3 1 2 2 2 1 1 1 4 3 5 5 6 10 11 1 5 2 4 30 5 5 7 6 5 6 10 11 12 17 19 8 9 15 17 23 2 2 4 30 15 2 50 30 40 20 40 60 27 50 3 4 1 2 2 5 30 17	8,478 4,515 10,395 5,320 648 4,578 85,120 6,880 49,368 2,400 17,982 26,110 17,983 54,285 72,630 36,575 39,261 67,326 66,854 165,792 89,610 31,068 75,886 156,760 95,928 41,301 34,554 40,850 45,350 421,668 69,720 52,855 46,100 65,076 61,854 69,750 65,100 19,090 23,265 22,734 23,083 36,624 86,460 2,590,716	9889875989656443319088966779696645993332911133339666779896959959999999999999999999999999	28 25 25 18 19 26 27 28 23 20 20 23 20 20 20 20 20 20 20 20 20 20 20 20 20	868 44 2 2 2 7 5 15 15 15 17 20 21 20 30 30 12 14 10 10 9 10 14 17 33 29 27 16 26 26 30 32 22 20 21 33 24 23 55 31 50 53 54 40 46	9,144 2,294 7,557 1,012 - 153 38,841 1,320 46,704 540 7,009 25,578 37,577 8,815 2,576 15,925 6,370 131,323 55,215 27,778 77,436 33,088 14,942 231,050 42,279 18,078 10,008 75,260 19,432 11,214 44,022 31,050 42,279 18,078 91,632 5,940 10,951 14,84,95 1,163,244 108,927 340,488 74,460 273,222 76,080 318,600 43,065 172,927 166,040 - 4,184,149	977948899779644094333399004336559566946554959999999999999999999999	21 124 15 222 233 363 393 284 405 526 526 537 530 530 530 530 530 530 530 530	1,302 867 2,280 1,020 286 1,034 15,088 3,952 27,930 1,656 8,190 30,186 9,464 54,240 75,739 162,414 154,652 31,293 41,275 30,090 40,250 135,700 135,700 150,447 77,7680 56,373 59,408 56,448 64,500 48,360 96,150 65,100 78,240 1,216 630 4,960 1,216 630 4,960 1,216 631 1,220 1,200 2,574 4,026 5,340 20,520 2,099,675	987778899977555655544433166477775587776933344445548889777557888897888999888998889998889998889998889998889998889998888	95 96 97 97 98 93 99 104 101 102 93 99 90 100 105 101 100 99 90 90 90 90 90 90 90 90
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(a) Logger n															

⁽a) Losses per 1,000 head.

Attention is called to the following statements obtained from the United States Department of Agriculture, showing the extent of the wheat, corn and oat crops of various countries for a series of years:

WHEAT CROP OF COUNTRIES NAMED, 1905-1909

COUNTRIES.	1905.	1906.	1907.	1908.	1909.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	692,979,000	735,261,000	634,087,000	664,602,000	737,189,000
Canada:					
New Brunswick	418,000	407,000	411,000	349,000	395,000
Ontario	22,195,000	22,109,000	18,019,000	18,057,000	16,262,000
Manitoba	57,519,000 26,930,000	61,250,000 37,040,000	39,688,000 27,692,000	50,269,000 34,742,000	52,706,000 85,197,000
SaskatchewanAlberta	2,379,000	3,966,000	4,194,000	6,842,000	9,579,000
Other	3,000,000	3,000,000	2,687,000	2,175,000	2,605,000
Total Canada	112,441,000	127,772,000	92,691,000	112,434,000	166,744,000
Mexico	9,710.000	8,000,000	9,000,000	8,000,000	8,000,000
Total North America	815,130,000	871,033,000	735,778,000	785.036.000	911,933,000
South America.					
Argentina	150,745,000	134,931,000	155,993,000	192,489,000	161,672,000
Ohile	12,089,000	12,157,000	15,776,000	18,915,000	20,000,000
Uruguay	7.565,000	4,606,000	6,867,000	7,430,000	8,000,000
Total South America	170,399,000	151,694,000	178,636,000	218.834.000	189,672,000
Europe.					
Austria-Hungary:	54 501 000	E0 055 000	52,369,000	#0.100.000	E0 400 000
Austria	54,531,000 157,514,000	58,255,000 197,409,000	120,509,000	62,129,000 152,205,000	58,468,000 113,352,000
Hungary proper Croatia-Slavonia	13,077,000	10,351,000	10,170,000	13,220,000	12,556,000
Bosnia-Herzegovina	3,016,000	2,693,000	2,169,000	3,023,000	2,594,000
Total Austria-Hungary	228,138,000	268,708,000	185,217,000	230,577,000	186,970,000
Belgium	12,401,000	12,964,000	15,835,000	14,000,000	14,000,000
Bulgaria	34,949,000	39,109,000	23,545,000	36,496,000	37,000,000
Denmark	4,083,000	4,161,000	4,343,000	4,318,000	4.000,000
Finland	129,000 335,453,000	150,000 324,919,000	135,000 376,999,000	135.000 317,765.000	135,000 356,574,000
France	135,947,000	144,754,000	127,843,000	138,442,000	138,000,000
Greece	8,000,000	8,000,000	8,000,000	8,000,000	8.000,000
Italy	160,504,000	176,464,000	177,543,000	152,236,000	164,587,000
Montenegro	200,000	200,000	200,000	200,000	200,000
Netherlands	5,109,000	4,942,000	5,325,000 290,000	5,121,000	5,000,000
Norway Portugal	329,000 5,000,000	303,000 9,000,000	6,000,000	330,000 5,000,000	350,000 5,000,000
Roumania	103,328.000	113,867.000	42,257,000	54.813,000	56,751,000
Russia:					
Russia proper	451,327,000	344,765,000	340,416,000	383,016,000	
Poland	20,239,000 96,708,000	21,152.000 85.046,000	18,173,000 79,184,000	21,182,000 84.964,000	• • • • • • • • • • • • • • • • • • • •
North Caucasus a	568,274,000	450.963.000	437,773,000	489,162.000	711,479,000
Servia	11,280,000	13,211,000	8,375,000	11,495,000	13,000,000
Spain	92,504,000	140,656,000	100,331,000	119,970,000	135,942,000
Sweden	5.529,000	6,650,000	6,279,000	6,756,000	6,978,000
Switzerland	4,000,000	4,000,000	4,000,000	3,527,000	4,000,000
Turkey in Europe	20,000,000	25,000,000	18,000.000	25,000,000	30,000,000
United Kingdom: Great Britain—					
England	57,424,000	57,583,000	53,855,000	51,371,000	60,241,000
Scotland	2,130,000	2,063,000	1,953,000	1,854,000	2,111,000
Wales	1,204.000	1,308,000	1,138,000	966,000	1,147,000
Ireland	1,430.000	1.575,000	1,367,000	1,438,000	1,809,000
Total United Kingdom	62,188,000	62.529,000	58,313,000	55,629,000	65,308,009
Total Europe	1,797,345.000	1,810,550.000	1,606,603.000	1,678.972,000	1,943,274,000

a Including Asiatic Russia.

WHEAT CROP OF COUNTRIES NAMED, 1905-1909—Cont'd.

COUNTRIES.	1905.	1906.	1907.	1908.	1909.
Asia.					
British India	283,063,000 2,441,000	319,952,000 2,410,000	317,023,000 2,636,000	227,983,000 2,601,000	283,360,000 2,600,000
Japan Formosa	18,437,000 200,000	20,283.000 178.000	22,932,000 200,000	22, 26 6,000 200,000	22,035,000 200,000
Total Japanese Empire	18,637,000	20,461,000	23,132,000	22,466,000	22,235,000
PersiaRussia:	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
Central Asia	25,491,000 42,411,000 109,000	11,486,000 45,833,000 108,000	27,085,000 45,771,000 63,000	24,510,000 55,755,000 65,000	
Total Russla in Asia	68,011.000	57,427,000	72,919.000	80,330,000	71,792.000
Turkey in Asia	35.000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Asia	423,152,000	451,250,000	466,710,000	384,380,000	430,987,000
Africa.					
Algeria Cape of Good Hope. Egypt. Nat-1. Sudan (Anglo-Egyptian) Tunis Total Africa	25.579,000 2,000,000 25,000,000 4,000 483,000 5.729,000	34,323,000 2,000,000 25,000,000 8,000 542,000 4,906.000 66.779,000	31,261,600 2,000,000 25,000,000 3,000 500,000 6,314,000 65,078,000	30,000,000 1,916,000 25,000,000 3,000 500,000 2,838.000 60,257,000	34,769,000 2,257,000 25,000,000 5,000 4,000,000 66,531,000
Australasia.					
Australia: Queensland New South Wales Victoria South Australia Western Australia	2,217,000 16,983,000 21,666,000 12,454,000 2,077,000	1,173,000 21,391,000 24,156,000 20,778,000 2,381,000	1,144,000 22,506,000 23,331,000 18,017,000 2,845,000	715,009 9,444,000 12,482,000 19,739,000 3,018,000	1,241,000 15,971,000 24,082,000 20,009,000 2,385,000
Tasmania Total Australia	818.000	801,000	672,000	665,000	825,000
New Zealand	56,215,000 9,411,000	70,680,000 7,013,000	68.515,000 5,782,000	46,063,000 5,743,000	64,663,000 9,049,000
Total Australasia	65,626,000	77,693,000	74,297,000	51,806,000	73,712,000
Grand total	3,330,447,000	3,428,999,000	3.127,102,000	3.179,285.000	3,616,109,000

b Includes Chernomorsk only.

CORN CROP OF COUNTRIES NAMED, 1904-1908

Countries.	1904.	1905.	1906.	1907.	1908.
77 17 A	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
North America:	2,467,481,000	2,707,994,000	2,927,416,000	2,592,320,000	2,668,651,000
United States	20,242,000	20,923,000	23,989,000	21,899,000	21,742,000
Canada (Ontario) (Quebec)	20,232,000	20,020,000	20,000,000	1,377,000	1,126,000
Mexico	88,131.000	83,363,000	70,000,000	70,000,000	70,000,000
		2,812,280,000	3,021,405,000		2,761.519,000
Total North America	2.575,854,000	3,812,280,000	3,021,405,000	2,685,596,000	2,701,519,000
Could American					
South America: Argentina	175,189,000	140,708,000	194,912,000	71,768,000	136,057,000
Ohile	1,477,000	1.244,000	846,000	1,500,000	1,344,000
Uruguay	3,035,000	4,417,000	3,226,000	5,359,000	6,000,000
	179,701,000	146,369,000	198,984,000	78,627,000	143,401,000
Total South America	179,701,000	140,309,000	190,904,000	18,021,000	145,401,000
Europe: Austria-Hungary—					
Austria	12,529,000	17,293,000	18,177,000	16,599,000	15,170,000
Hungary proper	59,400,000	94,045,000	162,925,000	155,619,000	146,124,000
Croatia-Siavonia	11,364,000	18,385,000	20.470,000	17,934,000	20,278,000
Bosnia-Herzegovina	6,464,000	9,584,000	8,900,000	6,468,000	8,821,000
Total Austria-Hungary	89,757,000	139,307,000	210,472,000	196,620,000	190,393,000
					
Bulgaria	12,758,000	18,141,000	27,780,000	14,080,000	20,717,000
France	19,482,000	24,030,000	14,581,000	24,027,000	24,000,000
Italy	90,546,000	97,266,000	93,007,000	88,513,000	95,953,000
Portugal	15,000,000	15,000,000	15,000,000	15,000,000	
Roumania	19,598,000	59,275,000	130,546,000	57,576,000	78,892,000
Russia		1			
Russia proper	18,956,000	22,533,000	59,320,000	41,903,000	49,663,000
Poland	13,000	22,000,000	00,020,000	1,000	10,000,000
Northern Caucasia a	6,951,000	10,798,000	11,181,000	8,860,000	11,449,000
Total Russia (European)	25,920,000	33,331,000	70,501,000	50,764,000	61,112,000
rotal Russia (European)	33,930,000	35,551,000	10,301,000	30,104,000	01,112,000
Servia	9,498,000	21,431,000	27,786,000	17,691,000	21,010,000
Spain	21,255,000	31,880,000	18,714,000	25,372,000	20,115,000
Total Europe	303,814,000	439,661,000	608,387,000	489,643,000	527, 192,000
2000 2410po	3000				
Africa:					
Algeria	391.000	490,000	544,000	402,000	400,000
Cape of Good Hope	3,502,000	2,500,000	3,200,000	3,550,000	1,758,000
Egypt.	30,000,000	30,000,000	30,000,000	35,000,000	30,000,000
Natal	5,282,000	4,822,000	3,845,000	2,984,000	4,593,000
Anglo-Egyptian Sudan	100.000	320,000	300,000	300,000	300,000
	189,000				
Total Africa	39,364,000	38,132,000	37,889,000	42,236,000	37,051,000
Australasia:					l
Australia—				1	ĺ
Queensland	1.984,000	2.623.000	2,233,000	3,820,000	3,191,000
New South Wales	7,052,000	5,107,000	5,714,000	5,945,000	4,671,000
Victoria	933,000	643,000	661,000	727,000	525,000
Western Australia	3,000	1,000	1,000	1,000	1,000
			<u> </u>		
Total Australia	9,972,000	8,374,000	8,609,000	10,493,000	8,388,000
New Zealand	547,000	506,000	653.000	419,000	519,000
Total Australasia	10,519,000	8.880,000	9,262,000	10,912,000	8,907,000
Grand Total	3,109,252,000	3,445,322,000		3,307,014,000	3,478,070,000
Grand rotal	9,109,202,000	5,445,5% 2,00 0	3,875,927,000	0,001,014,000	0,410,010,000
1					<u> </u>

a Includes government of Chernomorsk.

OAT CROP OF COUNTRIES NAMED, 1905-1909.

UAT CROP	01. 0001	VIKIES	HAMBU,	1909-1908	,
Countries.	1905.	1906.	1907.	1908.	1909.
North America. United States	Bushels. 953,216,000	Bushels. 964,905,000	Bushels. 754,443,000	Bushels. 807,156,000	Bushels. 1,007,353, 000
Canada:	5 050 000	0.050.000	6 107 000	F 050 000	6 126 000
New Brunswick		6,052,000 115,113,000	6,107,000 88,745,000	5,373,000 110,310,000	6.136,000 116,017,000
Ontario	46,917,000	53,861,000	44,775,000	47,506,000	58,721,000
Saskatchewan	19,819,000	25,463,000	24,783,000	31,030,000	97,533,000
Alberta	9,814,000	13,958,000	9,826,000	24 227,000	40,775,000
Other	43,000,000 234.099.000	45,687,000	54,981,000 229,217,000	47,580,000	56,376,000
Total Canada		260,134,000		266,026,000	375,558,000
Mexico	17,000	17.000	17,000	17,000	17,000
Total North America	1,187,332,000	1,225,056 000	983,677,000	1,073,199,000	1,382,928,000
Europe. Austria-Hungary:					
Austria	123,880 000	154,551,000	170,605,000	144,069,000	171,940,000
Hungary Proper	78,009,000	87,733,000	79,484,000	70,168.000	92,270,000
Croatia-Slavonia	6,075,000	5,541,000	4,174,000	4,253,000	5,607,000
Bosnia-Herzegovina	2,935,000	3,543,000	2,575,000	3,572,000	4,575,000
Total Austria-Hungary	210,899,000	251,368,000	256,838,000	222,062,000	274,392,000
Belgium	33,786,000	45,228,000	45,937,000	42,232,000	40,000,000
Bulgaria Denmark	10,263,000	11,884,000	7.416,000 42,529,000	11,252,000 40,437,000	12,000,000
Finland	32,659,000 15,000,000	38,726,000 19,614,000	18,000,000	19,000,000	39,000,000 18,000,000
France	269,581,000	256,943,000	303.889.000	285,837 000	339,743,000
Germany	451,017,000	580,875,000	630,324,000	530,131,000	628,718,000
Italy Netherlands	16,000,000	18,000,000	20.000,000 20,933,000	17,000,000 19,683,000	16,000,000
Norway	16,045,000 9,868,000	19,588,000 9,297 000	6,946,000	13,449,000	19,000,000 10,339,000
Roumania	18,974,000	26,165,000	17,842 000	17,212,000	25,945,000
Russia: Russia proper	767 550 000	£44 022 000	729,813,000	749 509 000	7.
Poland.	767,550,000 61,933,000	544,933.000 66,425,000	72,574 000	743,523,000 66,135,000	(b) (b)
Northern Caucasia	22,228,000	21,933,000	19,697,000	24,860,000	(b)
Total Russia in Europe	851,711,000	633,291,000	822,084,000	834,518,000	1,067,668,000
Servia			2,984,000		
Spain	3,549,000 22,305,000	4,642,000 28,077,000	16,998,000	3,057,000 28,114,000	3,000,000 34,307,000
Sweden	61,363 000	64,550,000	64,597,000	72,773,000	69,292,000
United Kingdom:	12,100 001	21,000,000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00,202,000
Great Britain— England	70 450 000	04 100 000	04 606 000	00 470 000	00 511 000
Scotland	76,453,000 36,390,000	84 102,000 35,108,000	94,606,000 36,193,000	82,470,000 37,920,000	80,711,000 39,096,000
Wales	7,264,000	8,063,000	7,829,000	7,133,000	7,254,000
Ireland	60.754,000	53,111,000	50,850,000	54,032,000	57,467.000
Total United Kingdom	180,861,000	180,384,000	189,478,000	181,555,000	184,528,000
Total Europe	2,203,881,000	2,188,632,000	2,466,795,000	2,338,312,000	2,781,932,000
Asia		=,100,002,000	=,100,100,000	2,000,012,000	2,.02,002,000
CyprusRussia:	400,000	359,000	331,000	410,000	400,000
Central Asia	14,279,000	9,805,000	18,049,000	17,371,000	(b)
Siberia.	70,672,000	69,873,000	67.114.000	89,500,000	(b)
Transcaucasia a	44,000	35,000	13,000	27,000	(b) · ¬
Total Russia in Asia	84,951,000	79,713,000	85,176,000	106,898,000	77,705,000
Total Asia	85,351,000	80,072,000	85,507,000	107,308,000	78,105,000
Africa	=======================================				=
Algeria.	6,000,000	9,379,000	10.651 000	8,500,000	10,673,000
Cape of Good Hope.	2,000,000	3,000,000	3,000,000	2,596,000	4,063,000
Natal	9,000	7,000	5,000	6,000	7,000
Tunis.	2.500,000	2,411,000	3,149,000	1,736,000	2,000,000
Total Africa	10,509,000	14,797,000	16,805,000	12,838,000	16,743.000
Australasia. Australia:					
West Australia	000 000	6 000	20.000	10.000	40.000
Coum Australia	233,000 573, 0 00	6,000 911,000	30,090 1,449,000	10,000 879,000	40,000 1,154,000
& MCCCUSIANA I	16,000	7,460,000	9,124,000	5,365,000	11,475,000
TICW DOUTH WAIRS	673,000	897,000	924,000	902,000	1,320,000
Victoria Tasmania	6,353,000	293,000	472,000	745,000	765,000
Total Assat	1,216,900	1,238,000	2,042,000	1,574,000	1,900,000
Total Australia	9,064,000	10,805,000	14,041,000	9,475,000	16,654,000
New Zealand	15,012,000	13,108,000	11,555,000	15,495,000	19,503,000
Total Australasia	24,076,000	23,913,000	25,596,000	24,970,000	36,157,000
Grand Total	3.511,149,000	3,532,470,000	3,578,330,090	3,556,627,000	4,295,865,000
a Includes Chernomorsk only		, ,	-,,-,,,	.,,	, ,,_,,,

a Includes Chernomorsk only. b No detailed official statistics of either area or production.

CHICAGO

Our receipts of grain, including flour in its wheat equivalent, aggregated, for the year 1909, 262,620,166 bushels, and shipments, 220,494,562 bushels, as against 272,941,526 bushels received, 222,783,375 bushels shipped during the year 1908; 307,246,141 bushels received and 228,609,846 bushels shipped during 1907, and 280,832,207 bushels received and 214,836,298 bushels shipped during 1906.

Our receipts of wheat for the year aggregated 26,985,112 bushels, and shipments 23,484,171 bushels, as against 21,168,442 bushels received, and 22,579,044 bushels shipped during the year 1908; 24,943,690 bushels received, and 24,314,892 bushels shipped during the year 1907; 28,249,475 bushels received and 16,738,573 bushels shipped during the year 1906; 26,899,012 bushels received, and 13,922,714 bushels shipped during the year 1905.

Our receipts of corn during the year aggregated 90,894,920 bushels and shipments 72,835,839, as against 91,169,147 bushels received, and 69,692,749 bushels shipped, during the year 1908; 125,159,932 bushels received, and 95,770,779 bushels shipped during the year 1907; 98,896,563 bushels received, and 78,974,686 bushels shipped during the year 1906; 110,823,444 bushels received, and 91,153,343 bushels shipped during the year 1905.

Of the receipts of corn during last year, 17,950,400 bushels came in over the Illinois Central Railroad; 14,723,875 bushels over the Chicago & North-Western Railway; 13,143,675 bushels over the Chicago, Burlington & Quincy Railroad; 11,147,525 bushels over the Chicago & Milwaukee Railway; 9,207,550 bushels over the Chicago, Rock Island & Pacific Railway; 6,496,025 bushels over the Chicago & Eastern Illinois Railroad. Of the shipments 26,852,366 bushels went out by lake, and 43,709,290 bushels by eastern railway lines.

Our receipts of oats during the year aggregated 87,884,238 bushels, and shipments 77,288,653 bushels, as against 92,529,017 bushels received, and 79,857,557 bushels shipped during the year 1908; 93,906,776 bushels received and 68,897,313 bushels shipped during the year 1907; 89,912,881 bushels received and 73,718,199 bushels shipped during the year 1906; 92,486,761 bushels received and 66,131,725 bushels shipped during the year 1905.

Our receipts of barley during the year aggregated 27,061,614 bushels, and shipments 8,556,086 bushels, as against 23,696,615 bushels received and 8,063,157 bushels shipped during the year 1908; 18,318,253 bushels received, 6,196,708 bushels shipped during the year 1907; 20,811,432 bushels received, and 6,924,357 bushels shipped during the year 1906; 28,074,142 bushels received, and 7,374,037 bushels shipped during the

year 1905. The local consumption of this grain for the year was approximately 507,000 bushels.

Our receipts of rye, for the year, aggregated 1,426,350 bushels and shipments 903,569 bushels, as against 1,646,118 bushels received and 1,279,276 bushels shipped, during the year 1908; 2,458,500 bushels received, and 1,887,535 bushels shipped during year 1907; 2,194,875 bushels received, and 1,532,157 bushels shipped, during the year 1906.

I refer you to pages 2, 3, 5, 6, 10, 16, 18, 19 and 22 for carefully classified statements covering a series of years, concerning the chief cereals arrived at, and shipped from Chicago.

Our receipts of grass seeds, comprising timothy, clover and "other seeds" during the year, aggregated 91,132,313 pounds, and shipments 76,048,562 pounds, as against 83,583,558 pounds received and 83,337,441 pounds shipped during the year 1908; 51,141,309 pounds received and 75,130,800 pounds shipped during the year 1907; 62,729,160 pounds received and 61,683,329 pounds shipped during the year 1906; 78,589,943 pounds received and 54,210,439 pounds shipped during the year 1905, and 88,722,987 pounds received and 71,196,146 pounds shipped during the year 1904. On pages 91 and 92 you may find statements of receipts and shipments by months, also of the designation of the lines over which received and over which shipped.

The business in flaxseed in this market is getting less every year, only 1,199,119 bushels came into this market during the past year, and 150,834 bushels went out. This business, formerly an extensive one in this market, has dwindled to insignificant proportions. The cultivation of flax has moved north, and consequently it is disposed of in the markets more conveniently and economically situated for its profitable sale.

The number of live hogs received in Chicago during the year 1909 as reported by the Union Stock Yards Co., was 6,619,018, and the number received in other yards than those within the Union Stock Yards was 416,036, making a total of 7,035,054. The number of hogs shipped during the year was 1,663,993, and the number taken for city consumption was 5,373,025. The valuation of hogs received during the year at the Union Stock Yards is estimated at \$107,838,452, and the average weight 219 pounds. The range of prices for hogs weighing from 250 to 500 pounds was from \$3.35 to \$4.95 per one hundred pounds; for those weighing from 200 to 250 pounds, from \$3.40 to \$5.00 per one hundred pounds; and for those weighing from 150 to 200 pounds, suitable for light bacon, from \$3.30 to \$5.00 per one hundred pounds. A detailed statement of receipts and shipments of hogs during the year may be seen on page 40.

Our receipts of sheep aggregated 4,441,424 head, and shipments 940,321 head, as against 4,351,889 head and 1,214,072 head, respectively,

during the year 1908. The number used for city consumption during the year 1909, was 3,501,103. The valuation of the receipts for the year is estimated by the Union Stock Yards Co. at \$23,432,034. Prices ranged from \$2.25 to \$6.90 per one hundred pounds. Nineteen loads of "Show" sheep and lambs sold on Thursday, December 2, 1909, at a general average of \$8.67 per one hundred pounds. Thirteen loads of lambs sold at \$8.00 to \$11.00, or an average of \$9.18 per one hundred pounds.

The receipts of cattle during the year aggregated 2,929,805 head, and shipments 1,267,679 head, as against 3,039,206 head received and 1,355,336 head shipped during the year 1908; 3,305,314 received and 1,148,724 shipped during the year 1907; 3,320,250 received and 1,352,998 shipped during the year 1906.

The total receipts of live stock at the Union Stock Yards during the year, comprising cattle, calves, hogs, sheep and horses, aggregated 14,491,372 head, valued at \$323,607,543. This valuation is in round numbers \$17,000,000 larger than the valuation 16,036,369 head of live stock that arrived in Chicago during the year 1908. The total receipts of these animals during the year 1907 aggregated 15,248,470 head, valued at \$319,202,239. The grand total of the valuation of all kinds of live stock handled by the Union Stock Yards Company since its establishment amounts to \$8,225,183,564.

The receipts of dressed beef during the year aggregated 443,118,739 pounds, and shipments 810,193,622 pounds, as against 428,729,665 pounds received and 959,719,921 pounds shipped during the year 1908; 349,582,783 pounds received and 931,533,601 pounds shipped during the year 1907; 353,286,580 pounds received and 1,138,072,285 pounds shipped during the year 1906; 360,773,876 pounds received and 1,110,-371,601 pounds shipped during the year 1905; 208,204,901 pounds received and 1,072,156,300 pounds shipped during the year 1904; 199,537,879 pounds received and 1,252,233,792 pounds shipped during the year 1903.

Of meats other than barreled pork, the receipts during the year aggregated 207,405,026 pounds and shipments 720,032,586 pounds, as against 235,477,393 pounds received and 720,804,686 pounds shipped during the year 1908; 206,872,674 pounds received and 753,259,255 pounds shipped during the year 1907; 204,641,412 pounds received and 804,642,049 pounds shipped during the year 1906; 274,012,012 pounds received and 754,942,965 pounds shipped during the year 1905, and 200,221,000 pounds received and 652,564,606 pounds shipped during the year 1904.

The receipts of lard during the year aggregated 70,852,783 pounds and shipments 255,052,422 pounds, as against 77,301,132 pounds received and 402,779,483 pounds shipped during the year 1908; 70,361,665

pounds received and 393,629,530 pounds shipped during the year 1907; 80,397,434 pounds received and 421,914,539 pounds shipped during the year 1906; 84,653,195 pounds received and 405,629,825 pounds shipped during the year 1905; 54,549,592 pounds received and 336,789,963 shipped during the year 1904; and 35,993,461 pounds received and 371,000,959 pounds shipped during the year 1903.

A fairly accurate and comprehensive impression of the immense business transacted in this market in live stock and provisions, may be gained by considering that the Stock Yards cover an area of 500 acres, 450 acres of which are bricked. Within this area run 300 miles of railroad tracks and 25 miles of streets, 90 miles of water pipe lines and 50 miles of sewer lines; it is supplied with 25 miles of water troughs, 10,000 hydrants, 6 artesian wells of an average depth of 2,250 feet, 10,000 incandescent lamps and 450 arc lamps in service, 50 miles of electric light wires, and reservoirs with 10,000,000 gallons capacity; it is provided with 13,000 pens and 8,500 double deck and covered pens.

With these and other facilities, it can take care of 75,000 cattle, 300,000 hogs, 125,000 sheep and 6,000 horses in a day. The above information is supplied by the Union Stock Yards & Transit Company in its forty-fourth annual report.

The receipts of butter during the year aggregated 284,546,835 pounds, and shipments 235,648,837 pounds, as agianst 316,694,782 pounds received and 269,178,313 pounds shipped during the year 1908; 263,714,642 pounds received and 252,005,932 pounds shipped during 1907; 248,748,098 pounds received and 252,807,516 pounds shipped during 1906; and 271,914,803 pounds received and 254,130,880 shipped during 1905. I would refer to page 101 for a complete statement of receipts and shipments covering the year, showing the lines of traffic over which shipped, and on which received, also stating value of receipts, and shipments by months; and on page 102 may be seen the weekly range of prices classified as "creameries" and "dairies."

Our receipts of cheese for the year aggregated 84,473,211 pounds and shipments 64,879,359 pounds, as against 83,098,082 pounds received and 69,970,505 pounds shipped during 1908, and 68,551,386 pounds received and 63,501,907 pounds shipped during 1907.

The receipts of lumber during the year aggregated 2,584,512,000 feet and shipments 961,127,000 feet, as against 2,053,639,000 feet received and 771,539,010 feet shipped during the preceding year, and 2,479,458,010 feet received and 977,746,000 feet shipped during the year 1907; 2,362,856,000 feet received and 1,041,491,000 feet shipped during the year 1906, and 2,193,540,000 feet received and 956,377,000 feet shipped during the year 1905.

The number of shingles received during the year was 501,127,000 against 563,272,000 received during the year 1908; 518,112,000 received

during 1907; 584,664,000 received during 1906; 583,334,000 received during 1905; 450,524,000 received during 1904. The number shipped during the year was 434,021,000 as against 541,092,000 shipped during the preceding year, and 494,277,000 shipped during the year 1907. Upon pages 99 and 100 may be seen a statement showing quantity on hand in this market on the first of January of each year for thirty-six years of lumber and timber, shingles, lath, pickets and cedar posts; and also showing range of prices tri-monthly, prevailing during the year, of lath, cedar, shingles and lumber of various dimensions.

LAKE RECEIPTS AND SHIPMENTS AS REPORTED BY COLLECTOR OF CUSTOMS AMES.

The annual report of John C. Ames, collector of customs for the port of Chicago, for 1909 shows increases of approximately 8 per cent in the total tonnage of entrances and 7 per cent in the tonnage of clearances over the previous year. Iron ore, the largest commodity in the list of receipts, shows an increase of 268,802 tons or about 6 per cent over 1908, and in addition to the 4,687,885 tons shown in the table as received in Chicago 1,878,851 tons were received at Gary, Ind., close to Chicago. Corn shipments were 13 per cent larger in 1909 than in 1908, and wheat shipments were 10 per cent less than the 10,404,334 bushels shipped in 1908. The total number of vessels entering and clearing the port was 12,012 in 1909, or 8 per cent more than the 11,196 in the previous year. Collector Ames gives the following for 1909:

RECEIPTS	SHIPMENTS
Coal (hard), tons 790,759 Coal (soft), tons 449,527 Salt, tons 242,634 Iron ore, tons 4,687,885 Cement, tons 16,490 Lumber, thousand feet 382,220 Shingles, thousand 16,143 Lath, thousand 5,363 Posts, pieces 409,178 Rallroad ties, pieces 920,735 Telegraph poles, pieces 54,511 Wood, cords 4,215 Copper, tons 4,451 Sugar, tons 81,481 Green fruit, packages 4,750,540 Wheat, bushels 5,555,546 Barley, bushels 41,000 Oats, bushels 6,000 Merchandise (unclassified), tons 709,951	Flour, barrels 3,065,669 Wheat, bushels 9,247,517 Corn, bushels 26,734,776 Oats, bushels 4,241,000 Rye, bushels 216,000 Grass seed, tons 3,165 Millstuff, tons 204,072 Oil cake, tons 2,930 Broom corn, bales 5,247 Lard, tierces 3,828 Tallow, tierces 2,071 Pork and Cured Meat, barrels 3,991 Wool and hair, sacks 51,367 Oil barrels 150,283 Manufactured Iron, tons 58,910 Merchandise (unclassified), tons 409,784
Vessels entered at Chicago, 6,011; tonnage of entrances, 7,672,035.	Vessels cleared at Chicago, 6,001; tonnage of clearances 7,688,562.

POPULATION, AREA, ETC., OF CHICAGO, DEC. 31, 1909.

Population of Chicago, Dec. 31, 1909, as estimated by U. S. Census	
Bureau	2,253.704
Population of Chicago, Dec. 31, 1909, as estimated by Chicago Bureau	
of Statistics	2,610,683
Area of Chicago is 122,008 acres or 190.638 square miles.	
Number of buildings erected in 1909.	11,241
Esumated value of buildings erected in 1909	90.558.380
Assessed valuation of real and personal property in Chicago in 1909.\$8	333,150,897
10tal number of deaths in Chicago in 1909	31,300
Death rate per thousand of population in 1909	14.07
enrollment of pupils in public schools of Chicago in December.	
1909	274,639
Number of volumes in Chicago Public Library, December 31, 1909	380,380
1 WILLDEL OF VOISIMES IN NEWHOTTY LINESTY HECEMBER 31 TUIL	257,642
Transport of Volumes in John Crerar Library, December 31, 1909	251,281
*The rate in 1909 is 1-3 instead of 1-5 as in former years.	,
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The following table is a statement of the extreme prices in Chicago of wheat each year for the period of forty-five years, indicating the month in which such prices were obtained:

WHEAT.

1866 I 1867 I	December February				
1866 I 1867 I	February		85 @1	55	January.
1867 <i>I</i>			78 (a)2	03	November.
	August	1	55 (a)2		May.
1868	November	1	$04\frac{1}{2}(a)2$	20	July.
	December		$76\frac{1}{2}(a)2$		August.
	April		$73\frac{1}{4}(a)1$		July.
1871 A	August		$99\frac{1}{2}(a)1$		Feb'y, April and Sept.
1872	November	1	$01 (\tilde{a})1$		August.
1873 S	September		89 (a)1	46	July.
1874	October		$81\frac{1}{2}(a)1$	28	April.
	February		831(0)1		August.
	July		83 (a)1		December.
	August	1	$01\frac{1}{2}(a)1$		May.
1878	October		77 (a)1		April.
	January		$81\frac{5}{8}(a)1$		December.
	August		$86\frac{1}{2}(a)1$		January.
	January		$95\frac{3}{8}(a)1$		October.
1882 I	December		$91\frac{1}{8}(a)1$		April and May.
1883	October		$90\degree (a)1$		
	December		69 (a)	96	February.
	March		$73\frac{3}{8}(a)$	914	April.
	October		$69\frac{3}{8}(a)$	844	Januar y.
	August		$66\frac{5}{8}(a)$	944	June.
	April		$71\frac{1}{8}(a)2$	00	September.
	June		$75\frac{1}{2}(a)1$		February.
	February		$74\frac{1}{4}(a)1$	$08\frac{1}{4}$	August.
1891 J	July		84\(\frac{1}{a}\)1	16	April.
1892	October		691(a)	914	February.
1893 J	July		541(a)	85	April.
1894 J	July		$50\frac{3}{8}(a)$	634	April.
1895 J	January		$48\frac{7}{8}$ @	81 1	May.
1896	August		53 @	$94\frac{3}{8}$	November.
1897	April		$66\frac{1}{2}(a)1$	06	December.
	October		62 @1		May.
	December		64 @	$79\frac{1}{3}$	May.
	January		$61\frac{1}{2}$ @	$87\frac{1}{2}$	June.
1901	July		$63\frac{1}{5}$	$79\frac{1}{2}$	December.
1902	October		$67\frac{1}{2}$ @	95	September.
	March		70_4^1 @	93	September.
	January		$81\frac{1}{4}$ @1		Sept., Oct. and Dec.
1905	$\mathbf{August} \dots \dots \dots$		$77\frac{7}{8}@1$		February.
	August and September		$69\frac{1}{8}$ @	944	May.
	January		71 @1		October.
	July		$84\frac{1}{2}(\alpha)1$		May.
1909	August		991@1	60	June
<u> </u>)				1

The following table is a statement of the extreme prices in Chicago of corn each year for the period of forty-five years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
865	December	38 @ 88	January and February
866	February	33\(\frac{1}{2}\)(\alpha)1\(\text{00}\)	November.
1867	March	56% (a)1 12	October.
1868	December	$52 (a) 1 02\frac{1}{2}$	
869	Ignuary	🔾 . 🙃	August.
	January		August.
1870 1871	December		May.
	Octobor	$39\frac{1}{2}$ $36\frac{1}{2}$	March and May.
1872	October	$29\frac{1}{2}$ $48\frac{5}{2}$	May.
1873	June	27 @ 541	December.
1874	January	49 @ 86	September.
875	December	$45\frac{1}{2}$ @ $76\frac{1}{2}$	May and July.
876	February	$38\frac{5}{8}$ @ 49	May.
877	March	$37\frac{5}{3}$ $\boxed{0}$ $\boxed{58}$	April.
878	December	$29\frac{7}{8}$ \boxed{a} $43\frac{5}{8}$	March.
879	January	298 @ 49	October.
1880	April	$31\frac{1}{2}(0)$ $43\frac{3}{4}$	November.
881	February	353@ 763	October.
882	December	$79\frac{1}{4}(a)$ $81\frac{1}{2}$	July.
883	October	46 (a) 70	January.
1884	December	$34\frac{1}{2}(a)$ 87	September.
1885	January	341(a) 49	April and May.
1886	October	$33\frac{1}{8}(a) 45$	July.
1887	February	$33(a) 51\frac{1}{8}$	December.
888	December	$33\frac{1}{2}(a)$ 60	May.
889	December	$29\frac{1}{4}$ 0 0	November.
890	February	$27\frac{1}{4}$ 0 $54\frac{1}{4}$	November.
891	December	$39\frac{1}{8}$ 0 80	November.
892	January	$37\frac{1}{2}(a)1 00$	May.
893	December	$34\frac{1}{8}$ (a) $44\frac{7}{8}$	May.
894	February	$33\frac{1}{4}$ (a) $59\frac{1}{2}$	
895	December		August,
896	September		May.
897			April.
898	January and February		
899	January	26 @ 38	December.
000	December	30 @ 381	January.
900	January	$30\frac{1}{2}$ @ $49\frac{1}{2}$	November.
901	January	$36 @ 66\frac{8}{8}$	December.
902	December	434@ 88	July.
903	December	41 @ 53	July and August.
904	January	$42\frac{8}{4}$ \boxed{a} $58\frac{1}{8}$	November.
905	January and December	$42 \ @ 64\frac{1}{2}$	May.
906	February and March	$39 \ \widetilde{a} \ 54\frac{3}{4}$	June.
907	January	$39\frac{3}{4}(a) 66\frac{1}{2}$	
908	February	$56\frac{1}{2}$ @ 82	May and September
909	January	581@ 77	June
1	v		

The following table is a statement of the extreme prices in Chicago of Contract Oats each year for the period of forty-five years, indicating the month in which such prices were obtained:

OATS.

Year. Months the lowest prices Range for the entire year. Months the highest prices Were reached. Months the highest prices Were reached.	ices
1866	
1866	
1867. August 38½@ 90 June. 1868. October 41½@ 74 May. 1869. October 35½@ 71 July. 1870. September 32½@ 53½ May. 1871. August 27 @ 51½ March and April. 1872. October and Novemb'r 20½@ 43½ June. 1873. April. 23½@ 40½ December. 1874. August 37½@ 71 June. 1875. December 29½@ 64½ May. 1876. July 27 @ 35 September. 1877. August 22 @ 45½ May. 1878. October 18 @ 72½ July. 1879. January 19½@ 36½ December. 1880. August 22½@ 35 January and May. 1881. February 29½@ 47½ March.	
1868	
1869	
1870	
1871	
1872	
1872	
1873 April. $23\frac{3}{4}(a)$ $40\frac{1}{8}$ December. 1874 August $37\frac{1}{4}(a)$ 71 July. 1875 December $29\frac{1}{2}(a)$ $64\frac{1}{2}$ May. 1876 July. $27(a)$ 35 September. 1877 August $22(a)$ $45\frac{3}{4}$ May. 1878 October $18(a)$ $72\frac{1}{2}$ July. 1879 January $19\frac{1}{2}(a)$ $36\frac{3}{4}$ December. 1880 August $22\frac{1}{2}(a)$ 35 January and May. 1881 February $29\frac{1}{2}(a)$ $47\frac{3}{4}$ October. 1882 September $29\frac{1}{2}(a)$ $47\frac{3}{4}$ October. 1884 December $23(a)$ $34\frac{1}{4}$ April. 1885 September $24\frac{1}{2}(a)$ $36\frac{1}{2}$ April. 1886 October $22\frac{1}{2}(a)$ $31\frac{1}{2}$ December. 1888 September $23\frac{1}{2}(a)$ $31\frac{1}{2}$ December. 1889 October $17\frac{3}{2}(a)$	
1874	
1875	
1876. July	
1877. August 22 @ 45½ May. 1878. October 18 @ 72½ July. 1879. January 19½@ 36½ December. 1880. August 22½@ 35 January and May. 1881. February 29½@ 47½ October. 1882. September 30½@ 62 July 1883. September 25 @ 43½ March. 1884. December 23 @ 34½ April. 1885. September 22½@ 35 January. 1887. March and April 23½@ 31½ December. 1888. September 23½@ 31½ December. 1889. October 17½@ 26½ February. 1890. February 19¼@ 45 November. 1891. October 26 @ 56½ April. 1892. January 28 @ 34½ August.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1879. January. $19\frac{1}{2}(a)$ $36\frac{1}{2}$ December. 1880. August. $22\frac{1}{2}(a)$ 35 January and May. 1881. February. $29\frac{1}{2}(a)$ $47\frac{3}{2}$ October. 1882. September $30\frac{1}{2}(a)$ 62 July 1883. September $25(a)$ $43\frac{1}{2}$ March. 1884. December. $23(a)$ $34\frac{1}{2}$ April. 1885. September $22\frac{1}{2}(a)$ 35 January. 1887. March and April $23\frac{1}{2}(a)$ $31\frac{1}{2}$ December. 1888. September $23\frac{1}{2}(a)$ 38 May. 1889. October $17\frac{3}{2}(a)$ $26\frac{1}{2}$ February. 1891. October $26(a)$ $56\frac{1}{2}$ April. 1892. January $28(a)$ $34\frac{1}{2}$ August.	
1880. August $22\frac{1}{2}$ ($\overline{0}$ 35 January and May. 1881. February. $29\frac{1}{2}$ ($\overline{0}$ 47 $\frac{3}{4}$ October. 1882. September $30\frac{1}{2}$ ($\overline{0}$ 62 July 1883. September 25 ($\overline{0}$ 43 $\frac{1}{4}$ March. 1884. December 23 ($\overline{0}$ 34 $\frac{1}{4}$ April. 1885. September $24\frac{1}{4}$ ($\overline{0}$ 36 $\frac{1}{4}$ April. 1886. October $22\frac{7}{8}$ ($\overline{0}$ 35 January. 1888. September $23\frac{1}{2}$ ($\overline{0}$ 31 $\frac{1}{4}$ December. 1889. October $17\frac{3}{4}$ ($\overline{0}$ 26 $\frac{1}{8}$ February. 1890. February $19\frac{1}{4}$ ($\overline{0}$ 45 November. 1891. October 26 ($\overline{0}$ 56 $\frac{1}{2}$ April. April. 1892. January 28 ($\overline{0}$ 34 $\frac{1}{8}$ August.	
1881. February. 29½@ 47¾ October. 1882. September 30½@ 62 July 1883. September 25 @ 43½ March. 1884. December 23 @ 34½ April. 1885. September 24½@ 36½ April. 1886. October 22½@ 35 January. 1887. March and April 23½@ 31½ December. 1888. September 23½@ 38 May. 1889. October 17½@ 26½ February. 1890. February 19¼@ 45 November. 1891. October 26 @ 56½ April. 1892. January 28 @ 34½ August.	
1882. September 30½@ 62 July 1883. September 25 @ 43½ March. 1884. December 23 @ 34½ April. 1885. September 24½@ 36½ April. 1886. October 22½@ 35 January. 1887. March and April 23½@ 31½ December. 1888. September 23½@ 38 May. 1889. October 17½@ 26½ February. 1890. February 19¼@ 45 November. 1891. October 26 @ 56½ April. 1892. January 28 @ 34½ August.	
1883. September 25 @ 43½ March. 1884. December. 23 @ 34½ April. 1885. September 24½@ 36½ April. 1886. October. 22½@ 35 January. 1887. March and April. 23½@ 31½ December. 1888. September 23½@ 38 May. 1889. October. 17½@ 26½ February. 1890. February. 19¼@ 45 November. 1891. October. 26 @ 56½ April. 1892. January. 28 @ 34½ August.	
1884	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1886	
1887	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1889 October	
1890 February $19\frac{1}{4}$ @ 45 November. 1891 October 26 @ $56\frac{1}{2}$ April. 1892 January	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1892 January	
1893 July $215(a)$ 3241 May	
1894 January	
1895 December	
1896 September	ch.
1897 February	
1898 August and September $20\frac{1}{4}$ 32 May.	
1899 August 19½@ 28½ February.	
1900 August	
1901 January 23½@ 48½ December.	
1902 November	
1903 March	
1904 October and December 284 a 46 February.	
1905 September	
1906 March 28 (@ 42 June.	
1907 January	
1909 August	

The following table exhibits the monthly range of cash prices for No. 2 Rye in the Chicago market during the past sixteen years:

January 74 79 60 65 74½ 51 48 50 47% 50 February 77% 87 63 68 75% 57 50% 67% 49% 55 February 77% 80 64 68 74 56 48% 56% 55% Maroh 79 74 64 58% 76 48% 56% 55% April 81 75 66 78% 48% 54% 48% 55% April 87 81 72 78% 72 51 57% 58% 55% June 89 79 69 58 79 69 58% 62 48 56% 58% 55% June 81 72 84 76 68% 58 56 58 58 56% 58% 56% 58% 56% 58% 58 56% 58%<	508 478 508 508 508 508 508 508 508 508 508 50		583 44 45 46 4 46 4 46 4 46 4 46 4 46 4 46	288 288 288 288 247 247 247 268 268 268 268 268 268 268 268 268 268	4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	558 550 550 550 551 551 554 554 554 554 554 554 554 554
1 77% 80 64 63 74 56 48% 56 48% 56 48% 56% 48% 56% 50%	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			25 25 25 25 25 25 25 25 25 25 25 25 25 2		
1 79 74 64 58% 75 66% 48% 54% 49% 1 81 85 70 63 78% 76 51% 68 48 54% 48% 1 80 74 67 58 73 60 48 54% 48% 51% 50%	24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			82 % % % % % % % % % % % % % % % % % % %		
\ \begin{array}{c ccccccccccccccccccccccccccccccccccc	51 50 50 50 53 53 53 53 53 53 53 53 54 55 55 55 55 55 55 55 55 55 55 55 55			30 37% 32%		
	48 % 50 % 53 % 83 %			3234		
\{ 81	49 63%	_	_	38.		
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\ 67 75 69 55\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\	5.5 7.2			33% 42		
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\ 73 73 75 76 80 66 76 51% 48% 54% 51% 77 76 80 65 72% 81 58% 51% 61	517 58%		 	48		
74 75 65 68 75 52% 49% 65% 75 75 75 75 75 75 75 75 75 75 75 75 75	22%		 	45%		

IVXXX

WHEAT HARVEST CALENDAR.

January	. New Zealand, Chili.
February and March.	. Upper Egypt, India.
April	Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.
May	Texas, Algeria, Central Asia, China, Japan, Morocco.
June	California, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennes- see, Virginia, Kentucky, Kansas, Arkan- sas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.
July	New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria, Hungary, South of Russia, Germany, Switzerland, South of England.
August	Oregon, Washington, Central and Northern Minnesota, Dakota, Manitoba, Lower Canada, Columbia, Belgium, Holland, Great Britain, Denmark, Poland, Central Russia.
September and October	er. Scotland, Sweden, Norway, North of Russia.
November	South Africa, Santa Fe.
	Burmah, New South Wales, Argentina, Australia.

Included in this report is a copy of the rules, by-laws and regulations of the Board of Trade of the City of Chicago, in force May 2, 1910; also, a statement giving the percentages of last year's crops of wheat, corn and oats in farmer's hands March 1, 1910, in the principal grain producing states; also, official statement showing the condition of farm animals on April 1, 1910, and estimated loss during the year ended March 31, 1910.

Respectfully submitted,

GEO. F. STONE, Secretary.

My acknowledgments are due, and are hereby tendered to Messrs. Howard, Bartels & Company and Davidson Commission Co., Chicago; Hon. O. P. Austin, Chief Bureau of Statistics of Department of Commerce and Labor; E. E. Hooper, Esq., Secretary of the Lumbermen's Exchange of the City of Chicago; Hon. Daniel A. Campbell, Postmaster of the City of Chicago; C. B. Murray, Esq., Editor Cincinnati Price Current; Hon. John C. Ames, Collector of Customs of the City of Chicago; Edward O. Ray, Esq., Western Manager Shoe & Leather Journal, Chicago; Arthur G. Leonard, Esq., General Manager Union Stock Yards & Transit Company; Geo. J. S. Broomhall, Esq., Editor Inverpool Corn Trade News, Liverpool; F. E. Saward, Esq., Editor Coal Trade Journal, New York; Messrs. H. V. and H. W. Poor, New York; Chicago Bureau of Statistics; J. K. Dickirson, Esq., Secretary State Board of Agriculture, Springfield, Illinois; Hon. James Wilson, Secretary Department of Agriculture; and to official statistical literature generally, both foreign and American.

REPORT OF THE BOARD OF DIRECTORS.

To the Members of the Board of Trade of the City of Chicago:

GENTLEMEN:-

The Directors of the Board of Trade of the City of Chicago herewith submit their report of receipts and expenditures for the fiscal year ended January 3, 1910.

Also, a statement of the financial affairs, property and general condition of the Association.

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO FOR THE FISCAL YEAR ENDED JANUARY 3, 1910.

RECEIPTS.

From annual assessments	\$126,381	25
From special assessments	42,127	10
From interest on special assessment Fund	80	90
From interest on general fund	2,323	41
From 143 transfers of membership	3,575	00
From sale of visitors' tickets	795	00
From sale of messengers' tickets and badges	2,312	50
From sale of clerks' tickets	1,682	50
From sample table and drawer rentals	3,405	00
From rentals, public telephones	344	65 .
From rentals, telephones in Room G and Exchange Hall, less		
rent paid telephone companies	13,414	
From building, rents, janitor service, electric lights, etc	133,458	
From building, adjustment of fire loss	786	
From court costs recovered in sundry cases	150	
From Board of Trade Clearing House	3,859	
From Grain Sampling and Seed Inspection Department	34,679	
From Board of Trade Flaxseed Inspection Department	2,566	
From Board of Trade Quotation Department	36,822	
From arbitration fees in cases not tried	20	00
From collections for relief of Italian earthquake sufferers	9,116	
From proceeds, charity base ball game	3,901	75
From collections Abraham Lincoln Memorial Fund	708	00
	\$422,520	85
Cash on hand January 4, 1909	129,646	60
	\$652,167	45

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EXPENDITURES.

Interest and expenses on bonded indebtedness	\$ 44,210 2	6
Taxes on real estate	45,385 2	7
Taxes on personal property	1,310 7	5
Taxes on personal property, special assessment fund	48 0	0
Real estate account, wages of employes, fuel, water, gas, etc.	55,154 5	5
Real estate account, repairs to building	5,108 3	4
Real estate account, premiums on insurance	265 50	0
Salaries, Secretary's office	20 ,8 88 1	
Salaries, Exchange Hall employes	6,32 3 1	
Salaries, Visitors' and Settling Room employes	3,270 0	
Legal expenses, Henry S. Robbins' salary	5,000 0	
Other legal expenses aside from Transportation Department	5,616 69	
Market Report Committee	25,378 6	
Transportation Department—Salaries and office expenses	14,223 3	
Transportation Department—Legal expenses	2,250 0	
Market Department—Cable service	6,421 0	
Market Department - tickers and wire service	4,180 10	0
Market Department—quotations from Minneapolis, St. Louis,	0.000.00	
New York, Winnipeg, Duluth and Kansas City	6,966 32	
Market Department—Government reports	217 18	
Market Department—Salaries and general expenses	7,810 88	
Grain Sampling and Seed Inspection Department	32,330 6	
Flax Seed Inspection Department	2,835 9	
Exchange Hall janitors' salaries, including scrubbing	3,855 00	
Exchange Hall janitors' soap, towels and supplies	888 8	
Washing towels	651 1'	
Ice	375 98	
Promotion Committee	1,918 00	
Special Committee	1,040 09 589 00	
Grain Committee	4,800 00	
National Board of Trade	180 00	
National Council of Commerce	100 00	
Council of North American Grain Exchanges	100 00	
Delegates' expenses.	982 58	
Orson Smith, Treas., Italian Earthquake Relief Fund	9,116 00	
L. A. Goddard, Treas., Abraham Lincoln Memorial Fund	330 21	
Refunded to contributors Abraham Lincoln Memorial Fund.	377 79	9
Expenses and disbursements to various charities, Base Ball	2 001 54	-
Annual reports and rules	3,901 78 3,270 78	
Stationery, printing and postage	3,002 52	
Statistical information from New York Chicago Custom	0,004	_
House and Union Stock Yards	1,564 98	9
Telegraphing.	1,217 23	
Balloting. Repairs aside from Pearl of The de Building.	166 00	
Repairs, aside from Board of Trade Building. Furniture Newspapers, bealer, and	98 80	
-10 "Spapers, pooks and circulars	735 48 283 09	
Totophone In Secretary's Office	137 04	
STOCK BELVICE IN HIXCHANGE HALL	48 00	
opening Danyag	75 75	
Extra stenographic work.	- 37 08	5

Auditing books and vouchers	\$ 307	50
Uniform suits for employes	286	25
Engrossing resolutions adopted by the Board of Directors	400	00
Subscription to Policemen's Benevolent Association	_	00
City directories, Secretary's office and exchange		00
Miscellaneous expenses	505	44
Purchase of \$51,600.00 Board of Trade 4% bonds at 100 and interest	52,243	24
Purchase of seventeen memberships under the provisions of	40,950	00
Sec. 30 of Rule IV		
G 1 1 1 1 T	\$429,775	21
Cash on hand January 3, 1910, General Fund \$120,992 24 Cash on hand January 3, 1910, Special Assessment		
Fund	122,392	24
2,100 00	8 552,167	_
Clark on hand Tonners 2 1010.	0002,101	
Cash on hand January 3, 1910: In hands of Ernest A. Hamill, Treas.		
General Fund		
Special Assessment Fund	\$121.698	62
In hands of Geo. F. Stone, Sec'y		
	\$ 122,392	
=	4125,00 2	
Moneys amounting to \$16,803.20 stand to the credit of the Trade on the books of the telegraph companies; there are following bills due and uncollected:		of the
Rents		
From Telegraph Companies (December)	. 2,500	
Grain Sampling Department	. 3,095	15
	\$6,864	88
Outstanding obligations:		
Interest on bonded indebtedness, 12-1-08 to 1-4-09	. 4,069	80
Taxes on real estate and personal property, 1909 (estimated)	. 45,000	00
Real Estate Bills		
Office Bills	. 2,491	24
	\$ 53,757	60

To the President and Board of Directors of the Board of Trade of the City of Chicago:

Gentlemen:—In accordance with the instructions of the Finance Committee, we have completed a careful audit of the Financial Records of the Board of Trade of the City of Chicago, covering the period from January 4, 1909, to January 3, 1910. All the records in the cash book, journal and ledger were proven correct. The cash balances as shown in the hands of your secretary and treasurer, were checked and proven correct. Vouchers were presented for all cash payments properly approved by the Finance and Real Estate Committees. We also certify that the foregoing report is correct in accordance with the records audited.

Respectfully submitted,

EVERETT AUDIT COMPANY,

REPORT OF THE TREASURER

To the President and Board of Directors of the Board of Trade of the City of Chicago:

GENTLEMEN:—As Treasurer of the Board of Trade of the City of Chicago, from the 4th day of January, 1909, I beg to report that—

I had on hand January 4, 1909 I have received in sundry deposits from the Secretary of the Board from January 4, 1909, to the close of the fiscal year,	•	57
January 3, 1910, inclusive	418,469	50
	\$547 ,633	07
I have paid 1447 checks, drawn by the Secretary and duly countersigned, amounting to	\$425,934	45
Leaving a balance on hand at this date of	\$121,698	62

Respectfully submitted,

ERNEST A. HAMILL,

Treasurer.

Attest:

GEO. F. STONE,

Secretary.

January 3, 1910.

During the year the bonded indebtedness was reduced \$51,600, and now stands \$1,094,500, bearing 4 per cent. interest payable on the first day of June and the first day of December of each year.

Membership of the Board on the 3rd day of January, 1910, numbered 1,666.

Pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing year is \$75.00.

The receipts of grain, and of flour in its grain equivalent, at Chicago during the past year, aggregated 272,620,166 bushels; and shipments, 220,494,562 bushels.

The quantity of cured meats received aggregated 207,405,026 pounds, and shipments 720,032,586 pounds; of dressed beef, receipts 443,118,730 pounds, and shipment 810,193,622 pounds; of lard, our receipts aggregated 70,852,783 pounds, and shipments 255,052,422 pounds.

Statement of receipts and shipments of various articles for the year ended December 31, 1909:

RECEIPTS.	SHIPMENTS.	RECEIPT	S.	SHIPMENTS.
8,526,207 Flour I 26,985,112 Wheat I 90,894,920 Corn 87,884,238 Oats 1,426,350 Rye 27,061,614 Barley	rls. 8,316,943 bu. 23,484,171 " 72,835,839 " 77,288,653 " 903,569 " 8,556,086	207,405,026 Cur		150,834 720,032,586 810,193,622 182,228 255,052,422

REAL ESTATE

The Real Estate Committee deemed it prudent to confine its expenditures to such repairs only as were demanded by a proper care of the building and offices.

Revenue derived from rentals, janitor service, electric lights, etc., amounted to \$134,244.61, compared with \$139,263.02 received during the year 1908, and \$136,283 during the year 1907. The total disbursements for the year amounted to \$60,528.39, as compared with \$81,844.27 expended during the year 1908.

WEIGHING DEPARTMENT

During the year 1909 the total quantity of grain weighed, aggregated, approximately, 397,000,000 bushels, comprising 47,000,000 bushels weighed to and from lake craft, and 350,000,000 bushels to and from cars. There were weighed into and out of elevators and industries and at transfer points, 290,210 carloads of grain. Of these 158,611 cars were unloaded into elevators, 124,768 shipped out, and 6,831 transferred from car to car. The Department also weighed 44,026 bags of seed.

The records of the Department show that there was a material decrease in the number of carloads of grain weighed and a consequent reduction in revenue derived therefrom. The revenue derived for services performed for various railroads was reduced, in consequence of the determined policy of the eastern railroads to diminish operating expenses to the minimum.

The scrutiny of the Department has been very wisely extended to scales and general weighing facilities at country points, eastern and western. This has in cases of complaint received from interior stations resulted in abundantly proving that in such cases the inaccuracies have been traced to defective scales used, or careless weighing done and random statements made by complainants.

Complaints have been received during the year of shortages on 2,295 cars of grain. The shortage on 643 of these was duly accounted for; on 298 the discrepancies complained of were less than 500 lbs. to the car; and on 737, the amounts of shortage were not stated. Deducting the number of shortages accounted for from the total reported, leaves 1,652 alleged shortages unaccounted for, or one shortage reported on every 182 carloads weighed.

The records of the year's work show that the Department tested 1,005 scales, both in Chicago and at country points, as follows:

752 hopper scales, of which 128 were found incorrect.

147 railroad track scales, of which 52 were found incorrect.

76 wagon scales, of which 43 were found incorrect.

30 smaller scales, of which 11 were found incorrect.

An arm of this service has been specially busy during the year in preventing the stealing of grain from cars in railroad yards, and in arresting and prosecuting grain thieves. The result of this vigilance is most gratifying. Its efforts in this line resulted in 113 arrests.

This Department, supervised by the Weighing Committee and conducted by the efficient and competent Grain Weighmaster of the Board, Mr. H. A. Foss, supplemented by the faithful and conscientious service of every one of its employes, has maintained its well-deserved reputation for accuracy, thoroughness and ability. It has contributed and still contributes in a marked degree to the expansion and high standing of Chicago as a pre-eminent primary grain market of the world.

CLEARING HOUSE OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

The total clearances for the year amounted to \$91,232,308; balances, \$31,265,530. Clearances for the preceding year, \$78,539,952, and balances \$26,667,724. The total clearances for the year 1907 amounted to \$106,586,118 and balances, \$34,895,227. The total clearances for the year 1906, amounted to \$43,480,450, and balances \$16,784,093.

We can not too highly commend the courteous faithfulness of Mr. Samuel Powell, Manager of the Clearing House, who has most honorably filled this position for more than a quarter of a century.

Below please find report of business at above place for year ending this date.

DATE	CLEARANCES	BALANCE
January February March April May June July August September October November December	3,046,568.25 4,377,087.50 6,493,800.75 12,100,397.50 10,091,674.25 7,373,549.25 10,001,974.00 10,158,990.75 7,165,089.25 5,659,835.25 5,978,323.00 8,785,018.75	962,230.68 1,694,485.38 2,206,849.81 4,589,858.60 3,914,733.17 2,504,423.60 3,143,777.62 3,121,069.66 2,417,054.86 1,919,336.98 1,721,727.93 3,069,982.26
Totals	91,232,308.50	31,265,530.55
Preceding year	78,539,952.00	26,667,724.78

GRAIN SAMPLING DEPARTMENT

There is probably no Department of the Board that sustains a more important relation to our grain market and indeed to the grain markets of the country, than this Department, under the management of the Grain Committee. It insures the furnishing of accurate samples of grain and contributes by most cordial co-operation with the State Grain Inspection Bureau, a uniform and reliable inspection of grain. The competent and faithful services of Robert P. Kettles, the Chief Grain Sampler of the Board, call for special mention in reviewing the work of the Board for the past year.

During the year it sampled 97,817 cars of grain and 13,446,872 bushels.

TRANSPORTATION DEPARTMENT

CHICAGO, January 4, 1910.

To The Honorable Board of Directors, Of the Board of Trade of the City of Chicago, Chicago, Illinois.

Gentlemen:

The work of the Transportation Department for the past year has been conducted along the broad lines of its previous efforts in bringing about an equalized basis of rates and the removal of discriminative measures calculated to injure this market.

Gratifying results have attended the efforts of your Transportation Committee and substantial progress in securing needed changes has been attained.

Some of the more important results may be briefly mentioned.

Chicago Should Be a Rate Basing Point

In our Annual Report of a year ago we reverted to the importance and necessity of making Chicago a rate basing point and the desirability of securing specific rates into and out of this market in lieu of through rates with transit privileges. The unfavorable attitude of the Honorable Interstate Commerce Commission in reference to transit therein referred to has been confirmed in a recent ruling dealing with this subject and the necessity, therefore, of securing for this market specific rates is thus emphasized. It is, therefore, with the greatest gratification that the Transportation Committee announces that effective February 1st there will be

One Rate Basis On Grain and One Rate Basis On Grain Products

from Chicago to Trunk Line Territory, except one through tariff which temporarily is continued on oats and barley from Minneapolis with transit privileges at Chicago, the proportion applying easterly from Chicago of such through tariff being less than the specific rate basis above referred to. It is expected that in the no distant future this through tariff from Minneapolis will be cancelled and all rates on grain and grain products to Trunk Line Territory will then base on Chicago.

Through tariffs with transit privileges, however, from Illinois points via Chicago are continued to equalize the rates made via other routes around Chicago. And further than this:

The Use of Mississippi River Points for Basing Rates From Trans-Mississippi River Territory on Grain Destined to C. F. A. Territory Has Been Discontinued

and the rates hereafter will be made by specifics into and out of Chicago, thus confirming Chicago as a rate basing point on grain to both Trunk Line and C. F. A. Territory, except as above indicated.

When the work of making Chicago a rate basing point is completed as to both grain and grain products its value will become more and more apparent to the Trade, removing for all time to come the danger to the market from the circumscribed use of transit and putting us in the position where any changes in rates from other markets will automatically produce a like change in rates to or from Chicago.

Rates From Iowa and the Northwest and From Omaha to the Southeast

The equalized basis of rates to the Southeast for which we have been contending is not yet fully secured, but substantial progress has been made in this adjustment. Reparation claims which are now before the Interstate Commerce Commission will, when decided, enable this market to reach Southeastern Territory on parity of rates with other and competing markets. This work on the part of your Committee is of the

utmost importance in that it affords to Chicago a larger field of distribution not heretofore available.

Many other things have been accomplished for the benefit of this market, among which may be mentioned:

- (a) The absorption of switching, transfer and terminal charges by the Chicago & Eastern Illinois and Illinois Central Railroads on grain destined to the Southeast and Mississippi Valley points.
- (b) The publication of equalized rates from Minneapolis to Ohio River Crossings on grain via Chicago with transit privileges, thus equalizing the combination via Peoria.
- (c) Some of the western roads did not comply with the ruling of the Commission in reference to the minimum weight applicable to the capacity of the car ordered when a car of greater capacity was supplied for the convenience of the carrier.

We induced the roads to adopt this rule and it is now uniform on all Western Lines.

- (d) Arrangement by which bills of lading issued by eastbound and southern lines will bear but one date and that date to be the same as the receipt from which bill of lading is issued.
- (e) Securing a 4 cent rate from Peoria and Pekin to Chicago, thus enabling our dealers to secure grain from elevators on the Illinois River when handled via boat.
- (f) Securing the withdrawal of the embargo on hay, thus preventing the diversion of a large amount of business from this market.

Many other matters have received the attention of the Committee, but lack of space compels us to omit special mention.

Other problems are yet to be worked out of equal importance to the things that we have already accomplished, among which may be mentioned:

Ruling of the Interstate Commerce Commission in Reference to Transit

A ruling by the Interstate Commerce Commission in respect to transit, which, if literally applied would prove a serious injury to this market and millers throughout the country.

Through our efforts we have secured a hearing before the Commission to be held on January 14th, at Washington and with the consent of the Commission have induced the carriers to make no changes in their transit rules, pending such hearing.

This Board will be authoritatively represented before the Commission in Washington.

Rates on Wheat From Minneapolis

The discrimination against this market in reference to wheat rates from Minneapolis compared with rates on flour, has been brought to the attention of the Commission through our petition of intervention in the so-called "Minneapolis Flour Case" and it is expected that a decision favorable to our contention will be rendered in the near future.

Rates on Ex-Lake Grain

We are still suffering from a discrimination as to rates on ex-lake grain and have arranged for a conference with the Executive Officers of the Trunk Lines looking to a re-adjustment of those rates as will afford us the advantage to which our location contiguous to water transportation entitles us.

Elevation Allowances

The matter of elevation allowances is before the United States Court on appeal from an order of the Commission and a judicial determination is expected in the near future.

In all the matters undertaken throughout the year it is especially gratifying to acknowledge the manner in which your Committee has co-operated with entire harmony in bringing about the solutions of the many problems before us. Much credit should be given to each member of the Committee for their unselfish devotion to the work of this department.

Respectfully submitted,

J. C. MURRAY,

Chairman of the Transportation Committee.

Mr.W. M. Hopkins, Manager of this Department, has been indefatigable in the discharge of his responsibilities and has brought about valuable results to the flour and grain trades of Chicago.

LEGAL DEPARTMENT

The year has not been an active one, so far as litigation is concerned. The two suits pending at the end of last year against the Board and others, involving the memberships of certain members, have been dismissed as to the Board of Trade. During the year no new suits of this character have been brought.

The suit commenced by the Board against the so-called National Board of Trade of Kansas City, to prevent the counterfeiting by the latter of your quotations for use in bucket-shops, has been dismissed. After that suit was started that organization went out of business and has since shown no disposition to resume. The object of the suit having been thus attained, the suit became no longer necessary.

The Federal Judge at Cincinnati has not as yet rendered his decision in the contempt case against the O'Dell Stock & Grain Company and those connected with it, although it was argued in March, 1907.

In the suit brought by the Missouri River millers before the Interstate Commerce Commission against certain railroads to compel them to reduce existing flour rates from the Missouri River to the seaboard,

in the defense of which this Board joined, a decision has been rendered by the Commission sustaining the position taken by this Board.

There is still pending a suit involving a controversy as to the ownership of a membership. This Board is a nominal party to this suit, but has no interest in it.

The institution of injunction suits against bucket-shops to prevent them from purloining the Board's quotations was resumed during the latter part of this year, and three suits of that character were instituted. one at St. Louis against the Merchants Stock & Grain Company, Francis I. Miner, and others, another at St. Louis against the Price Commission Company, and one in Chicago against the Capital Investment Company, Sidmon McHie, and others. In two of these temporary injunctions have been obtained, restraining the use of your quotations, against Merchants Stock & Grain Company, John F. Ryan, Francis J. Miner, Peter Holmes, Patrick A. Stephens, P. B. Burch, Percy Anderson, Charles S. Sparkman, Frank Mullen, Ralph McDonough, Joseph E. Martin, Clyde Pumphrey and Sidmon McHie; Capital Investment Company of Chicago, Richard I. Marr, Richard H. McHie, Frank C. Williams, Charles W. Bickell, Frank P. Manning, Harry Talcott, Frederick J. Holzapfel, Harry A. Campbell, J. C. Quinn, Bert Kendall, J. M. Gibson, James F. Southard, M. J. Mason, and John Lyons.

Thus there are but four suits pending, to which this Board is an interested party, the one at Cincinnati, and the three bucket-shop suits recently instituted.

IN MEMORIAM

NAMES OF MEMBERS OF THE BOARD WHO DIED DURING THE YEAR

J. FRANK RUMSEY, JANUARY 28. EDWARD VALK, FEBRUARY 13. JAMES P. SHERWIN, FEB. 14. WM. T. TREGO, FEBRUARY 28. EDWIN L. JONES, APRIL 19. LOUIS G. SQUIRE, JULY 16. HENRY RANG, AUGUST 6. AZARIAH EDDY, AUGUST 8. WM. C. GIBHARDT, AUGUST 14.

GEO. F. REED, AUGUST 24.
JAMES WHITELY, OCTOBER 8.
F. D. WARE, OCTOBER 12.
W. W. CARGILL, OCTOBER 17.
CHAS. F. CHAPMAN, Nov. 3.
R. JULIUS RICHARDSON, Nov.25
WM. BETTS PAXSON, DEC. 7.
DANIEL J. MURPHY, DEC. 9.
HENRY STOLZ, DECEMBER 19.

In conclusion, your Board of Directors desires to express its thanks to the members at large for their co-operation in upholding the highest standards of commercial ethics, which your Directors in all their deliberations have steadily kept in view. It is this supreme motive that has dominated all their decisions, and prompted all their recommendations.

Respectfully submitted,

on behalf of the Board of Directors,

JOHN A. BUNNELL,

President.

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS HIDES, WOOL, COAL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1909

FLOUR

The entire movement of these

Lake		RECE	IPTS.				
Canal Chicago & Northwestern Railway Chicago, Rock Island & Pacific Railway Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quiney Railroad Chicago & Alton Railroad Chicago & Alton Railroad Chicago & Eastern I llinois Railroad Chicago & Eastern I llinois Railroad Chicago Milwaukee & St. Paul Railway Wabash Railroad (West of Chicago) Chicago Great Western Railway Wisconsin Central Ry Elgin, Joliet & Eastern R'y Chicago, Indianapolis & Louisville R'y Total receipts Total recei							Barley. Bu.
	Canal Chicago & Northwestern Railway Illinois Central Railroad Chicago, Rock Island & Pacific Railway Ohicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago & Hilwaukee & St. Paul Railway Wabash Railroad (West of Chicago) Chicago Great Western Railway Atchison, Topeka & Santa Fe Railway Wisconsin Central Ry Elgin, Joliet & Eastern R'y Chicago, Indianapolis & Louisville R'y *Eastern Lines Total receipts Flour mannfactured in the city (estimated) In store and afloat in harbor, December	1,416,830 288,485 1,015,402 1,163,563 311,307 113,725 2,137,575 143,070 448,625 743,593 652,339 27,215 64,478 8,526,207 1,058,000	Bu. 5,581.646 2,715,625 2,058,425 2,014,576 5,081,418 2,365,225 655,675 2,347,825 1,789,475 943,425 834,175 104,440 7,200 431,125 54,898 26,985,112	Bu. 14, 723, 875 17, 950, 400 9, 207, 550 13, 143, 675 5, 756, 875 6, 496, 025 11, 147, 525 3, 884, 300 4, 536, 700 3, 180, 675 1, 250 532, 175 28, 300 315, 595 90,894,920	2,000 14,478,695 14,641,600 11,263,110 11,694,775 3,955,500 5,384,000 13,672,900 4,127,875 4,298,725 2,509,975 271,050 621,350 912,583	363,000 27,000 118,000 192,000 11.000 21,000 540,350 13,000 23,000 23,000 1,426,350	8u. 40,000 8,126,740 1,137,900 2,431,700 1,170,600 27,000 3,000 10,304,300 24,000 2,909,500 438,800 448,074 27,061,614
Grand totals	Grand totals	0 674 707	99 900 Be	09 500 200	90 744 107	1 401 100	90 ONE OF

^{*}The Eastern Lines include the Wabash R. R. (east of Chicago), Pere Marquette R. R., C. C. B. & O. R. R., G. T. W. Ry., N. Y. O. & St. L. Ry. and the Chicago & Erie R. R.

AND GRAIN

products at Chicago during 1909.

	SHIPME	NTS.				
	Flour. Brls.	Wheat. Bu.	1	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo To Erie To Ogdensburg To Port Huron To ther United States ports To other United States ports To Depot Harbor To Montreal To Midland To Collingwood To Kingston To other Canadian Ports Totals by Lake Canal Chicago & Northwestern Railway. Illinois Central Railroad. Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad Chicago & Hastern Illinois Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (West of Chicago) Chicago Great Western Railway Atchison, Topeka & Santa Fe Railway Wisconsin Central Ry Elgin, Joliet & Eastern Ry. Chicago, Indianapolis & Louisville R'y. *Eastern Lines Total shipments In store and afloat in harbor December 31, 1909 City consumption and unaccounted for	3,087,834 40,761 30,292 5,552 450 136,175 40,075	1,249,500 1,786,760 888,500 279,000 410,000 9,294,500 114,112 549,350 14,800 207,325 4,800 409,325 287,100 48,000 156,975 22,400 492,025 11,883,459 23,484,171 3,080,831	3,588,800 283,308 406,700 858,710 2,504,900 1,611,450 371,000 1,648,169 26,852,366 187,172 954,175 64,100 2,500 143,150 184,950 1,200 3,250 539,686 191,000 43,709,290	480,000 4,657,000 \$1,765 1,711,300 451,625 14,025 2,152,175 191,250 1,650 883,550 67,194,313 77,288,653 3,167,718	45,000 4,000 5,000 4,000 1,000 15,000 7,600 1,000 165,000 655,969 903,569	216,000 16,060 825,500 7,500 39,000 59,100 12,000 302,570 7,578,356
Grand totals	9,674,707	32,299,264	92,560,399	88,744.187	1,481,109	28,077,659

O. & St. L. Ry, Michigan Central R. R., L. S. & M. S. Ry., P. Ft. W. & C. Ry., P. O. C. & St. L. Ry..

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past ten years.

1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.
Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Brls.
1,058,000 Estimated	850,000 Estimated	1,000,000 Estimated	960,000 Estimated	975,000	750,000	838,878	1,262,224	1,280,000	1,274,776

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for eight years, as reported by the Flour Inspector.

	1909. Brls.	1908. Brls.	1907. Brls.	1906. Bris.	1905. Brls.	1904. Brls.	1903. Brls.	1902. Brls.
January February March April May June July	90,500 65,000	60,000 58,000 55,000 65,700 65,600 55,000 60,000	116,700 94,350 94,500 85,000 65,500 60,000 57,400	76,200 65,000 82,150 65,450 79,400 75,600 60,300	52,500 60,500 50,500 37,000 29,000 56,600 51,000	20,250 34,250 41,000 29,250 36,800 39,500 30,750	40,800 37,295 37,900 29,500 48,800 49,100 50,000	51,700 38,600 75,100 103,600 93,800 95,300 93,800
AugustSeptemberOctober November December	66,250 71,050 75,000 98,500 90,400	95,500 95,000 90,500 95,000 90,500	55,000 50,000 45,000 65,000 55,000	59,250 50.200 75,800 80,500 94,000	59,600 67,200 87,000 95,000 94,000	30,150 30,000 30,500 32,500 33,500	34,000 33,700 32,800 37,900 17,700	29,600 19,500 38,200 38,700 38,400

FLOUR *AND WHEAT.

Receipts and shipments of these products during 1909, by routes.

	Fix	our.	WH	EAT.
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake		3,087,834	5,581,646	9,294,500
Canal	1,416,830		2,715,625	114,112
Illinois Central Railroad	288,485	40,761	2,058,425	549,350
Chicago, Rock Island & Pacific Railway	1,015,402	30,292	2,014,575	14,800
Chicago, Burlington & Quincy Railroad	1,163,563	5,552	5,081,418	207,325
Chicago & Alton Railroad	311,307 113,725	450 136.175	2,365,225 655.675	4,800 409,325
Chicago, Milwaukee & St. Paul Railway	2,137,575	40,075	2,347,825	287,100
Wabash Railroad (west of Chicago)	143,070	900	1,789,475	48,000
Chicago Great Western Railroad	448,625	300	943,425	23 20,000
Atchison, Topeka & Santa Fe Railroad	743,593	26,450	834,175	156.975
Wisconsin Central Railway	652,339	31,725	104,400	22,400
Elgin, Joliet & Eastern Railway	27,215	8.998	7,200	
Chicago, Indianapolis & Louisville Railway		270,770	431.125	492,025
Eastern Lines	64,478	4,599,817	54,898	11,883,459
			[
Totals	8,526,207	8,316,943	26,985,112	23,484,171

FLOUR AND WHEAT.

Receipts and shipments of these products during 1909, by months.

FLO	our.	WH	EAT.
Received.	Shipped.	Received.	Shipped.
Brls.	Brls.	Bu	Bu.
688,983	529,021	306,950	753,532
664,728	551,259	731,350	1,123,381
812,249	613,374	2,066,748	21,215,379
673,249	598,390	757,500	1,513,992
558,262	525,143	1,395,200	1,793,576
542,837	541,911	97,200	2,384,154
508,424	493,035	4,539,050	1,538,952
784,997	865,442	6,703,268	6,967,631
928,549	1,081,886	2,704,626	1,547,658
909,757	1,043,558	3,601,900	2,1,837,749
863,078	946,429	2,514,720	1,680,646
591,094	527,495	1,566,600	1,127,521
 8,526,207	8,316,943	26,985,112	

FLOUR AND WHEAT.
Receipts of these Products in Chicago by Crops since 1860, and the equivalent of both in wheat.

			Flour, Brls.	Wheat. Bu.	wheat. Bu.					Flour. Brls.	Wheat. Bu.	wheat. Bu.	har- vested.	from the crop.
From Aug., 1	to Dec. 31,	1860	417,266	12,066,354 11,364,657	13,944,051 14,933,148	F		July, 31	}	686,286 815,319	5,820,345 6,416,802	8,908,632 10,085,737	1860	22,852,683 25,018,885
2 2	2 2	1862	851,072	7,311,314	11,141,138	3 2	3 3	3 5	1863	703,340	7,520,615		1862	21,826,783
3	77	1864	492,381	5,317,790	7,533,504	_	3	7	1865	535,535	4,348,414		1864	14,291,826
= =	= :	1865	598,565	4,892,996	7,586,538	2 2	2 3	3 3	1866	846,057	3,613,962		1865	15,007,757
: 3	: :	1866	1,001,088	8,007,780	15,666,581	: 3	: 3	: :	1868	990.435	3.511.699		1867	23.635,238
	z	1868	1,201,978	11,245,395	16,654,296	3	3	B	1869	1,403,615	7,610,926		1868	30,581,490
3 3	3 3	1869	815,207	9,265,834	12,934,266	: :	: 3	: :	1870	952,632	7,185,365		1869	24,906,475
: 3	: 3	1870	813,405	10,209,044	13,809,300	. 3	: 3	: 3	1871	800.530	2,533,706		1871	18.364.831
= =	2	1872	731,484	10,190,435	13,482,113	\$	3	7	1873	1,382,372	7,338,150		1872	27,040,937
* :	Ξ:	1873	1,105,004	18,928,412	23,900,935	: :	2 3	3 3	1874	1,690,375	16,210,067		1873	47,717,689
: 3	: 3	1874	1 008 040	13,554,555	16,947,923	2	: 3	: 3	1876	1,027,040	8.355,710		1875	32,656,431
"	3	1876	1,319,663	8,218,348	14,156,832	*	3	3	1877	1,286,742	1,921,017		1876	21,868,188
3	n	1877	1,404,400	12,243,498	18,563,298	• •	a :	3 :	1878	1,766,972	11,584,302		1877	38,098,974
: :	3 3	1878	1,263,590	18,129,275	23,815,430	: 3	: :	2 2	1879	1,839,621	13,575,041		1878	45,008,705
# # # # # # # # # # # # # # # # # # #	2	1880	1,754,304	14.538,842	22,433,210	*	3	3	1881	2,845,021	7,478,756		1880	42,714,560
# · ·	3 :	1881	1,970,218	7,346,234	16,212,215	3 3	2 2	¥ ;	1882	2,065,884	6,779,588		1881	32,288,281
: :	= =	1882	2,112,028	16,229,008	25,733,134	: :	: ::	: 3	1883	2,413,586	5 139 784		1883	41,820,033
3	3	1884	2,091,608	21,264,803	30,677,039	,	=	3	1885	3,604,006	11,216,368		1884	58,111,434
= =	æ 3	1885	1,781,766	7,693,349	15,711,296	3 3	2 2	3 3	1886	1,903,388	4,398,424		1885	28,674,966
: 3	: =	1880	3,371,553	10,538,990	25,710,979	*	z	. 3	1888	3.971.347	4.777.295		1887	48,359,335
3	3	1888	2,162,261	8,660,774	18,390,949	3	z :	27	1889	1,976,425	4,206,795		1888	31,491,656
2 2	3 3	1889	2,434,110	14,555,851	25,509,346	: :	: 3	2 2	1890	2,306,137	4,889,763		1889	90,976,726
	: 2	1890	2,051,921	32,148,756	42.771.699	*	3	3	1892	3,323,275	11.280.314		1891	69,006,751
3 .	3	1892	2,596,068	38,954,242	50,636,548	z :	5 :	: :	1893	2,735,427	20,603,697		1892	83,549,667
: :	2 2	1893	1,928,997	14,751,404	23,431,891	: :	: 3	: 3	1894	2,377,875	3 374 782		1893	37 213 641
2	. 3	1895	1,645,507	17.262.860	23.773.564	,,,	2	7	1896	1,346,414	6,410,628		1895	36,243,055
	3	1896	1,185,581	16,111,030	21,446,145	* :	z :	z :	1897	1,432,108	2,794,937		1896	30,685,568
: :	3 3	1897	1,514,897	25,292,210	32,109,247	= =	= =	3 3	1898	2,644,379	12,704,150		1897	56,713,103
n	: 3	1800	2,071,810	16,037,400	28 555 435	3	3	8	1000	6.239.167	12,346,083		1899	68.977.770
,	3	1900	3,074,424	35,702,215	49,537,123	*	z .	3	1901	5,694,562	20,991,716		1900	96,154,368
2 3	3 3	1901	4,537,723	30,206,154	50,625,908	3 3	= =	2 3	1905	4,418,522	12,172,275		1901	82,681,532
	: 3	1902	2,976,685	18,568,280	39,163,761 35,661,962	: 3	: 2	: 3	1903	5,503,913	6,516,217		1902	66.945,788
*	3	1904	3,335,307	17,941,130	32,950,012	3	¥	z	1905	3,992,719	10,092,226		1904	61,009,473
3 3	3 :	1905	3,973,861	17,162,679	35,045,053	z 3	3 3	3 5	1906	5,038,350	10,708,384		1905	68,417,012
	: 3	1906	4,022,979 3,810,954	17,541,091	35,644,491 34,602,604		. 3	: 2	1906	5,010,057	7,434,728		1907	66.017.720
3	8	1908	4,239,095	13,499,565	32,575,493	*	3	3	1909	4,448,732	9,893,998		1908	62,488,785

FLOUR VALUES.

Range of prices per barrel during each week in 1909.

				•			
	Winter wheat patents.	Good to choice winter wheat	Spring wheat patents.	Minn.hard wheat bkrs., good to choice, in export bags.	Minn. soft wheat straights, in export bags.	Low grade.	Good to choice rye.
January. 8	4 756@551553000000000000000000000000000000000	\$\frac{4}{9}.95\$ \$\frac{4}{5}.95\$ \$\frac{5}{5}.55\$ \$\frac	55555555555555555555555555555555555555	15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	4 200 4 20 20 20 20 20 20 20 20 20 20 20 20 20	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	80 80 80 80 80 80 80 80 80 80 80 80 80 8
							

PRICES OF WHEAT IN STORE BY SAMPLE AND TO GO TO STORE.

Range of prices for this cereal during each week in 1909.

		<u> </u>			
		No. 2 red winter, in store.	No. 3 red winter, by sample.	No. 2 hard winter, by sample, F.O.B.	No. 3 hard winter, by sample.
January. February. March. April. May. June. July. August. September. October. November.	8 8 15 22 29 5 12 19 6 16 23 3 7 7 14 1 18 8 25 2 9 16 13 20 27 3 10 17 24 1 18 8 15 22 29 12 19 26 3 10 17	119 119 119 119 119 119 119 119 119 119	104 @ 106 104 @ 108 10634 @ 1085% 10734 @ 11014 11112 @ 11412 108 @ 11912 1181% @ 123 117 @ 12112 11434 @ 122 11912 @ 123 1187% @ 12212 12414 @ 128 13614 @ 13814 141 @ 14712 125 @ 143 141 @ 14712 139 135 @ 140 117 @ 118 120 @ 127 103 @ 121112 116 @ 120 118	1031/8 (0 105)/4 1031/2 (0 107)/2 1051/2 (0 110 108 (0 1121/2 111 (1161/2 1137/8 (0 1191/8 114 (0 1201/2 1137/8 (0 123)/4 113/4 (0 1293/8 113/4 (0 1293/8 113/4 (0 1293/8 1203/4 (0 133)/4 1177/8 (0 123 1203/4 (0 133)/4 1203/4 (0 133)/4 1203/4 (0 133)/4 1203/4 (0 133)/4 1203/4 (0 133)/4 1203/4 (0 133)/4 1203/4 (0 133)/4 1251/4 (0 130)/4 126 (0 130)/4 128 (0 141 128 (0 140)/4 126 (0 130)/4 127 (123 (0 127)/4 123 (0 127)/4 124 (0 127)/4 125 (0 134)/4 113 (0 112)/4 106 (0 112)/4 107 (0 1061/2 108)/4 (0 1051/2 108)/4 (0 1051/2 1091/4 (0 1091/4 100 (0 103)/4 100 (0 103)/4 100 (0 103)/4 100 (0 103)/4 100 (0 103)/4 100 (0 103)/4 100 (0 1051/2 103 (0 107)/4 104 (0 1051/2 105 (0 1131/2 106 (0 112)/4 107 (0 1091/4 107 (0 1091/4 107 (0 1091/4 107 (0 1091/4 107 (0 1091/4 107 (0 1131/4 1115 (0 1191/4 1115 (0 1191/4 1115 (0 1191/4 1115 (0 1191/4	101 @ 105½ 103 @ 103½ 104 @ 105 104 @ 105 104 @ 106½ 104¼ @ 110¼ 109 @ 114 112½ @ 118 113½ @ 118½ 103 @ 15 110½ @ 119¾ 112¾ @ 120 117 @ 119¾ 112¾ @ 126 127 @ 141½ 128

WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1909, inclusive.

January.	February.	March.	April.	May.	June.
1879. \$ 81½@ 87¾ 1880. 1 14 @1 32¾ 1881. 95½@1 00 1882. 1 25¼@1 35% 1883. 93¾@1 04½ 1884. 88½@ 95% 1885. 76 @ 81½ 1886. 77 @ 84¾ 1887. 777¾@ 80¾ 1889. 92 @1 02½ 1890. 74½@ 78½ 1891. 87¼@ 96½ 1892. 84½@ 90½ 1893. 72 @ 78¼ 1894. 59¼@ 63 1895. 48¾@ 55 1896. 55¾@ 68% 1897. 73 @ 81 1898. 89½@1 10 1898. 89½@1 10 1899. 66½@ 76 1900. 61½@ 67¾ 1901. 71¾@ 76% 1902. 74 @ 80½ 1903. 70¾@ 79¼ 1904. 81½@ 93½ 1905. 1 15½@1 21 1906. 81¼@ 90 1907. 71 @ 75½ 1908. 91¼@1 02½ 1908. 91¼@1 02½	\$ 85\\\ \text{\$\text{\$\text{\$\frac{94}{40}\$}}\$ 99\\\ 1 18\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$ 88%@ 96% 1 12 @1 25% 98%@1 034 1 22 @1 36 1 04 @1 09% 81%@ 92% 73%@ 79% 75%@ 81 71%@ 80% 76%@ 80% 76%@ 80% 76%@ 59% 72%@ 59% 55%@ 55% 6 59% 55%@ 57% 71 @ 76 1 00 @1 06% 66 @ 767 73%@ 76% 64 @ 67 73%@ 76% 64 @ 67 73%@ 76% 64 @ 67 73%@ 76% 68%@ 76 70%@ 75% 88%@ 76 1 10 @1 18% 74%@ 86% 72%@ 86% 92 @1 08 1 13%@1 26%	\$ 83½@ 91¼ 1 05¼@1 14½ 99½@1 05% 1 32 @1 42 99 @1 12¼ 75½@ 94¾ 77½@ 91¾ 76½@ 80¾ 77½@ 98½ 76%@ 83¾ 79%@ 98½ 77½@ 98½ 70½@ 88 57½@ 63¾ 55½@ 63½ 55½@ 63½ 61¼@ 71½ 66½@ 77½ 1 01 @1 23½ 70 @ 76¾ 69½@ 74% 70 @ 76¾ 70 @ 76¾ 71½@ 91½ 74 @ 87 88 57½@ 91½ 74 @ 87 89 @1 07 1 19 @1 44¾	\$ 904@1 024 1 12 @1 19 1 01 @1 12½ 1 23 @1 28½ 1 07%@1 14¼ 85%@ 95 85%@ 90¼ 72¼@ 86½ 77¼@ 86½ 77¼@ 86½ 80%@ 88¾ 60%@ 85¾ 68¼@ 76¼ 55¾@1 08 80 66 66%@ 67% 68¾@ 76¼ 55%@ 67% 68¾@ 76¼ 57%@ 67% 68¾@ 76¼ 60%@ 67% 68¾@ 76¼ 60%@ 67% 68¾@ 76¼ 1 17 @1 85 68%@ 67% 68¾@ 76¼ 70 @ 75¼ 72%@ 76¼ 72%@ 94¾ 79 @1 06 98%@1 11 1 26½@1 54	\$1 01½@1 07 87 @1 02% 1 06½@1 14½ 1 25 @1 35½ 98½@1 14 83¾@ 90 84¼@ 89½ 70½@ 77% 64¾@ 96¾ 75½@ 82 84 @ 93¼ 92 @1 01½ 78 @ 67 61½@ 69 53½@ 60½ 69 % 67 67 @ 73 75 @1 20 71¼@ 79¼ 65½@ 77¼ 71¼@ 75¾ 65½@ 77¼ 71¼@ 75¾ 71¼@ 75¾ 81½@ 85% 92 @1 06 94 @1 20 81½@ 89¼ 87 @1 05 89½@1 12 1 29 @1 66

The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1909, inclusive.

	July.	August.	September.	October.	November.	December.
1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1895 1896 1897 1898 1899 1900 1901 1902 1903	\$ 88½@1 04½ 86½@ 96½ 1 08½@1 236 96½@1 03¼ 79½@ 84½ 79½@ 84½ 79½@ 85½ 76¾@ 85½ 76¾@ 85½ 76¾@ 94% 76¾@ 56¾ 854¾@ 66¼ 50½@ 58¾ 66½@ 77½ 54½@ 62¼ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 75¾ 66¾@ 71½ 71½@ 79 75 @ 84	\$ 83¼@ 88% 86¼@ 90¼ 1 19 @1 38 97 @1 09 1 00 @1 03% 76%@ 83% 78 @ 89 74 @ 78% 66%@ 69% 81½@ 94 75¼@ 79 89%@1 07% 86%@1 13½ 74%@ 80 55%@ 63% 52 @ 55% 59 @ 68% 55 @ 63% 76 @1 00 65%@ 75 69 @ 74½ 71%@ 76%@ 77 68%@ 77 68%@ 77 68%@ 76 77%@ 90¼	\$ 85 @1 06½ 87½@ 95% 1 20½@1 41 97½@1 08 92 @ 99% 73¼@ 80 76½@ 77; 67½@ 77; 67½@ 71½ 90 @1 65 75½@1 04¾ 90¾@1 00 71½@ 74½ 62%@ 69¾ 50½@ 54¾ 555½@ 62¼ 555½@ 62¼ 555½@ 68 69¾@ 75½ 68½@ 71 70 @ 95 74½@ 93	\$1 04½@1 21½ 92¾@1 01% 1 30 @1 43½ 92¼@ 97 89½@ 96% 70%@ 74% 69½@ 72% 1 02%@1 17½ 77%@ 83¼ 96½@ 66½ 99 69¼@ 74¾ 60½@ 66½ 50½@ 66½ 50½@ 52¼ 50½@ 52¼ 65½@ 81¼ 83 @ 97 62 @ 70¼ 68½@ 74¾ 71¾@ 77% 66¾@ 71½ 67½@ 88%	\$1 10½@1 21% 1 01¼@1 12½ 1 01¼@1 12½ 1 23½@0 94% 92 @ 98½ 71¼@ 76% 83¾@ 90% 72¾@ 76% 1 02½@1 15 78¾@ 81½ 87¼@1 01% 91¼@ 96¾ 69¾@ 63 51½@ 55% 55¾@ 63 51½@ 55% 55¾@ 69½ 66½@ 71½ 69%@ 74¼ 70%@ 77¾ 69%@ 74¼ 70%@ 77¾ 75¾@ 86¼	\$1 22 @1 33% 93%@1 10% 1 24%@1 30 90%@ 95 94%@ 99% 69%@ 76% 83%@ 89 75%@ 79% 75%@ 79% 75%@ 79% 97%@1 06% 87%@ 93% 89%@ 93% 89%@ 93% 69%@ 57 54 @ 59% 52%@ 57 54 @ 59% 62%@ 70 64 @ 69% 69% 67% 71%@ 77% 77% 87
1904 1905 1906 1907 1908	94½@1 12 86½@1 20 72½@ 85 89 @1 06½ 84½@1 19 1 06½@1 40	94 6 1 20 7 77 % @ 1 15 69 % @ 77 % 81 % @ 1 05 89 % @ 1 24 99 % @ 1 36	1 05½@1 22 78¾@ 95 69¼@ 79 91½@1 12 95¾@1 09 1 00½@1 15	1 09¼@1 22 82¼@ 92¼ 71 @ 73¼ 91½@1 22 97¼@1 08 1 03 @1 21½	1 (9% 01 20 4 834 0 92 71% 0 744 882 0 97 994 01 10 1 034 01 21	1 09¼ @1 18% 82½ @ 90 72% @ 75 92% @1 12 1 05% @1 10 1 06 @1 28%

CORN AND OATS.

Receipts and shipments of these cereals during 1909, by routes.

	Con	RN.	OA	TS.
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped Bu.
Lake		26,852,366	2,000	4,657,000
Canal . Chicago & North-Western Railway. Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad. Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railway Elgin, Joliet & Eastern Railway Chicago, Indianapolis & Louisville Railway Eastern Lines	14,723,875 17,950,400 9,207,550 13,143,675 5,766,875 6,496,025 11,147,525 3,864,300 4,536,700 3,180,675 1,250	187,172 954,175 64,100 2,500 143,150 184,950 1,200 3,250 539,686 194,000 43,709,290	5,384,000 13,672,900 4,127,875 4,298,725 2,509,975 271,050	31,765 1,711,300 451,625 14,025 2,152,175 191,250 1,650 883,550 67,194,313
Totals	90,894,920	72,835,839	87,884,238	77,288,653

CORN AND OATS.

Receipts and shipments of these cereals during 1909, by months.

	Corn.		Оатз.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Snipped. Bu.
5	8,558,950 6,513,900 6,715,600	7,735,120 6,016,789 7,458,716 5,156,734 4,258,848 7,730,138 5,399,299 5,634,983 8,554,607 6,541,628 4,622,493 3,726,484	6,323,191 5,650,285 8,096,490 5,527,850 7,284,750 7,475,300 4,007,260 13,099,150 8,653,675 8,520,175 7,570,450 5,675,662	6,218,400 4,724,520 6,646,565 5,147,949 6,775,166 6,637,813 5,856,477 7,978,393 7,036,332 7,534,632 7,327,932 5,404,474

PRICES OF CORN AND OATS.

Cash prices of these cereals for each week during 1909.

		CO	RN		,	AO3	TS	
	No. 3 by sample local and trans- Miss.	No. 3 Illinois propor- tional	No. 3 Yellow by sample local and trans- Miss.	No. 3 Yellow Illinois propor- tional	Standard by sample local and trans- Miss.	Standard Illinois propor- tional	No. 3 White by sample local and trans- Miss.	No. 3 White Illinois propor- tional
January 8	5734@6034 58 @601/2 60 @621/2 61 @63 621/2 63 @65/2 631/2 665 633/2 665 633/2 667 633/2 666 643/2 669 @72 69 @72 72 @75/2 73 @76 731/2 676 731/2 676 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 677 731/2 731	573 4 @ 61 1/4 58 @ 61 1/2 58 @ 61 1/2 58 @ 61 1/2 60 1/4 @ 62 1/2 60 1/4 @ 62 1/2 61 1/2 62 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 66 1/2 67	58 @ 5934 5814@5934 5814@600 5814@6034 6014@62 61 @ 665 6214@665 6214@665 6324@666 6334@666 6334@666 6334@666 644@66634 6614@67244 771 @ 7614 7714@ 7614 7714@ 77314 7714@ 77314 7714@ 77314 7714@ 77314 7714@ 77314 7714@ 77314 7714@ 77314 7714@ 77314 6834@ 69134 6834@ 6614 6834@ 66	58 46 56 34 4 66 66 58 4 66 67 65 4 66 66 66 66 66 66 66 66 66 66 66 66 6	50 652 501 4 655 2 653 4 655 51 4 655 51 4 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 655 51 4 6 6 655 51 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	50 50 50 50 50 50 50 50 50 50 50 50 50 5	483-74 444 50 66 64 55 55 65 55 66 66 66 66 66 66 66 66 66	50 @513/4 50 @513/4 50 @6513/4 50 @6513/4 50 @6513/4 50 & 6553/4 50 & 6553/4 50 & 6553/4 50 & 6555/4 50 & 6555/4 60 & 6555/4 60 & 663/4 60

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1909, inclusive.

December.	44.7%
November	23.24
October.	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
September	833 447 457 457 457 457 457 457 457
August.	683 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
July.	\$33 \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$35
June.	### ##################################
May.	\$\\ \text{65.5}\$ \text{65.5}\$ \\ \text{65.5}\$
April.	\$18.50 \$1.50
March.	22222
February.	10.50
January.	98
	1873 1874 1877 1877 1878 1878 1879 1882 1883 1885 1885 1889 1889 1889 1889 1889 1890 1890 1890

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 Oats (cash), Standard Oats (cash) and Contract (cash) at

Chicago during each month from 1879 to 1909, inclusive.

December	66666666666666666666666666666666666666
November	24
October.	288 28 28 28 28 28 28 28 28 28 28 28 28
September	**************************************
August.	2000 2000
July.	11. 12. 12. 12. 12. 12. 12. 12. 12. 12.
June.	\$\\ \text{2} \\ \t
May.	83.55 83
April.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
March.	22 Krkxxxx Kr X Krkx X Krxx X Krkx X Krxx X Krx X Krxx X Krxx X Krxx X Krx X
February.	X*XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
January.	113.2 11
	18779 18820 18821 18825 18836 18837 18890 18891 18900

*Standard Oats.

Since June 1903 quotations are for contract oats.

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current cash prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1903.	1904.	1905.	1906.	1907.	1908.	1909.
January 1 February 1 February 1 16 March 1 16 April 16 May 1 June 16 July 16 August 1 September 1 October 1 November 1 December 1 16 16 December 1	3 40@3 70 3 50@3 80 3 60@3 95 3 50@3 80 3 50@3 80 3 40@3 80 3 30@3 70 3 35@3 90 3 55@3 90 3 55@3 90 3 55@4 40 4 00@4 40 4 00@4 40 4 00@4 40 4 20@4 60 4 20@4 60 4 10@4 50 4 10@4 50 4 10@4 30 4 00@4 30	4 00@4 30 4 10@4 50 4 10@4 50 4 20@4 50 4 80@5 20 4 40@4 70 4 40@4 70 4 30@4 60 4 30@4 70 4 30@4 70 4 30@4 70 4 30@4 70 4 30@4 70 4 30@4 70 4 30@4 70 5 30@5 90 5 40@6 00 5 30@5 50 4 90@5 40	5 00@5 50 5 00@5 50 5 00@5 50 5 00@5 40 5 10@5 60 5 00@5 40 5 00@5 40 4 70@5 20 4 50@5 70 5 00@5 70 4 85@5 70 5 00@5 40 4 85@5 40 4 85@5 25 3 80@5 25 3 80@5 25 3 75@4 10 3 75@4 10	3 95@4 15 3 85@4 00 3 75@3 95 3 75@3 85 3 65@3 80 3 55@3 80 3 55@3 80 3 55@3 80 3 55@3 90 3 60@4 00 3 70@4 00 3 70@3 90 3 80@3 90	2 50@3 80 2 50@3 80 2 30@3 80 2 30@3 50 2 30@3 50 2 20@3 50 2 20@3 50 2 20@3 50 2 20@3 50 2 20@3 50 2 20@3 65 2 20@3	3 40@5 70 3 35@5 40 3 35@5 40 3 35@5 25 3 15@5 80 3 25@5 25 3 10@5 25 3 10@5 45 3 10@5 45 2 95@65 40 2 85@5 50 2 85@5 50 2 85@5 50 2 85@5 40 2 85@5 40 2 85@5 40 2 85@5 40 2 85@5 40 2 85@5 40	2 95@5 50 2 95@5 55 2 75@5 50 2 75@5 75 3 00@6 00 3 05@5 90 3 10@5 60 3 40@6 10 3 40@6 25 3 40@6 60 3 40@6 60 3 45@6 30 3 35@5 90 3 25@6 30 3 20@6 25 3 20@6 25 3 20@6 15 3 05@6 35
16	4 00@4 30	4 90@5 50	3 75@4 10	3 80@3 90	3 80@5 70	2 90@5 40	3 05@6 60

SPRING WHEAT, PER BUSHEL.

	1903.	1904.	1905.	1906.	1907.	1908.	1909.
	No. 1	No. 1	No. 1	No. 1	No. 1	No. 1	No. 1
	Northern	Northern	Northern	Northern	Northern	Northern	Northern
	spring.	spring.	spring.	spring.	spring.	spring.	spring.
January 16 February 16 March 16 April 16 May 16 June 16 July 16 September 16 October 16 November 16 December 16	74\4@79 74\4@80 75\4@80 75\4@80 75\4@81 77\4@80 76\4@81 77\4@80 78\4@80 78\4@80 78\4@80 82\4@85 82\4@85 82\4@92 88\4@92 81\4@85 76\4@82 81\4@82	831/4@ 88 86 @ 91 93 @ 98 931/2@1 02 95 @1 00 961/2@1 01 92 @ 98 88%@ 95 91/2@ 99 92 @ 99 92 @ 99 1 01/2@1 04	1 17½@1 20¼ 1 20 @1 21 1 20 @1 23½ 1 15 @1 17 1 14 @1 15 1 13 @1 15 1 16 @1 05 1 07%@1 09 1 12½@1 13½ 1 16 @1 20 1 15 1 10 @1 15 90 88 87¾@ 89 90 @ 92 88 @ 89 87 @ 90	83½@84½ 84¾@85 81¼@82½ 78½@79% 77¾@78¼ 77½@79 80¾@80% 80¾@82½ 83½@84% 82∠@83% 82½@84 79%@81¼ 76¼@77% 74%@75	82 @ 84 82 @ 85 83 @86½ 79 @ 85 80 @ 84 81 @ 87 95¾@1 02 1 04@1 05 1 01@1 04 1 01@1 02 1 01@1 02 1 01@1 02 1 01@1 02 1 05@1 10 1 05@1 10 1 05@1 10 1 05@1 10	i 09@i 12 	1 09 @1 10 1 08 @1 10 1 10

WHEAT, CORN AND OATS.

Market on the jirst and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1903.	1904.	1905.	1906.	1907.	1908.	1909.
	No. 2.	Contract.	Contract.	Contract.	Contract.	Contract.	Contract.
January	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	44 45¾ 46 51 51½ 51½ 51½ 51½ 494 47¼@47½ 49¾ 49¾ 49¾ 49¾ 51¼ 54½ 54½ 52½ 52½ 52½ 52¾ 54 52½ 52½ 52½ 52½ 52½ 52½ 52½	42½ 43 43 44½ 45½ 45½ 46¾ 46¾ 47¾ 48½ 53 52½@54 54½ 56¼@56¾ 57½@58¼ 54¾ 53¾ 52½% 51 61 @51½ 46 @46½ 47½	42 423/4 411/2 391/2@393/4 393/2@40 42 @421/4 431/2 471/2 491/2@50 50 541/2@543/4 50 541/2@52 491/2@50 481/2@471/4 461/2@471/4 461/2@471/4 45 @451/4 441/4 441/4	39 ** @ 40 41 43 43 ** 43 ** 43 ** 43 ** 44 ** 44 ** 50 ** 52 ** 52 ** 52 ** 54 ** 54 ** 54 ** 54 ** 54 ** 60 ** .	59½@60 59 @59½ 56½@57 57 %658 58½@59½ 63½@65½ 663½@65½ 663½@68 74¾ 72 @72½ 68 @68¾ 70½@71½ 75¾@78¾ 78½@80¾ 78½@80¾ 78½@80¾ 78½@80¾ 78½@80¾ 78½@66¾ 63 @66½ 61½@66¾	66¼@66¼ 66½@67 69¼@69½ 72¼@72¾ 75¼@75½ 75½@75½ 75½@71½ 69½@70 69 @69½ 68¼@69½ 61¼@61½ 61¼@61½ 63¾@64 63 @63½

OATS, PER BUSHEL.

	1903. Contract.	1904. Contract.	1905. Contract.	1906. Contract.	1907. Contract.	1908. Contract.	1909. Contract.
January 1 February 1 March. 16 April 1	34½ 33¾ 34½ 33¾@34 33¾ 33¾	36% 38%@39% 41 @41% 40%@44 39%@40 39% 41%@41%	29% 30% 30% 30% 30% 31% 31% 31% 29% 29%	31¼ 30% 29½ 29% 29% 29%@29¾ 30%	34 35 37 38% 41% 39%	51 51 ½ 48¼ 50¼ 52¼@52¾ 53¼@53¾ 53¾@53¾	49% 49% 50% 52% 53½ 53½ 53½
May	33 % 36 ½ 36 36 38 ¼ 39 ¼ 39 ¼	37%@38¼ 40¼@42 42¼ 41¾@42 42 @42¼ 39½ 40¼@40½ 34½@37	29¼@30½ 28½ 31½ 31 @32¼ 32¼ 32¼ 32¼	31 % @ 31 % 32 % 33 % 33 % 33 % @ 42 % 38 % 37 % 29 %	43¼ 46%@47 45 43% 41% 43¾ 45¼@46	52½ 53% 54 52 50% 51 51 57 57	56¾@56¼ 58% 59 56¼ 53¼ 49¾
September 1 16 16 October 1 16 16 November 1 16 16 December 1 16 16	37 35¾ 36¾ 36¾ 35% 33½ 34%	34%@35½ 32¼@33¼ 31% 30½ 28½@31 29 @29½ 29%	25 % @26 ¾ 25 % 28 @29 ¼ 27 ¼ @28 ½ 28 ½ @28 ¾ 29 % 30 30 ¾	30½ 30½ 32¾ @32¾ 33½ @34¼ 33¼ 34¼ @35¼ 34	44% @51 54% 52 @52¼ 51% 54% 48½ 46½ 50¼	46½ 49% 48% 48% 48% 49 48 49 48% 49%	37%@38%

RYE AND BARLEY.

Receipts and shipments of these cereals during 1909, by routes.

	R	YE.	BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake		45,000	40,000	216,000
Canal	363,000 27,000	4,000 5,000	8,126,740 1,137,900	16,060 325,500
Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad	118,000 192,000 11,000	4,000 1,000	2,431,700 1,170,600 27,000	7,500 39,000
Chicago & Alton Railroad Chicago & Eastern Illinois Railway Chicago, Milwaukee & St. Paul Railway. Wabash Railroad (west of Chicago)	21,000 540,350 8,000	15,000 7,600	3,000 10,304,300 24,000	59,100 12,000
Chicago Great Western Railroad	113,000 3,000		2,909,500	
Wisconsin Central Railway	23,000	1,000	438,800	302,570
Eastern Lines	5,000 1,426,350	655,969 903,569	27,061,614	7,578,356 8,556,086

RYE AND BARLEY.

Receipts and shipments of these cereals during 1909, by months.

	R	TE.	BARLEY.		
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.	
ber	149,000 122,000 125,000 97,000 32,000 76,000 61,000 112,500 130,000 198,350 183,000 140,500	151,390 96,838 95,388 95,388 75,499 118,619 72,270 49,758 29,950 28,661 88,165 73,187 23,844	2,867,050 2,425,343 3,860,000 1,486,500 1,507,500 1,984,000 1,202,200 438,000 2,063,400 3,966,956 3,293,527 1,967,138	855,143 769,274 1,040,267 741,274 694,158 711,993 369,632 180,518 526,848 1,116,056 1,028,995 521,928	

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1909.

	No. 2 rye, in store.	No. 3 rye, by sample.	Choice to fancy malting barley, by sample.	Fair to good malt-ing barley, by sample.	Low grade malting barley, by sample.
January 8	74 @ 74½ 75½ 75½ 75½ 76 76 76 76 76 76 76 76 76 76 76 76 76 76 76 76 77 78 79 79 79 78 80 81 82 83 82 83 82 83 82 83 84 85 86 87 88 88 87 88 88 88 87 88 88 88 89 71 72 73 74 73 74 73 74 74 75 76 77 78 79 71 71 72 73 74 74 75 75 76 77 78 79 70 71 71 72 73 74 74 75 76 77 78 79 70 71 71 72 73 74 74 75 75 76 76 77 78 79 70 71 71 72 73 74 74 75 75 76 76 77 78	68 70 77 77 77 79 99 90 80 55 54 83 57 75 80 90 90 90 90 90 90 90 90 90 90 90 90 90	631/2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /	61 \(\frac{1}{2} \) \(62½2 62½2 62½2 60 62½2 60 63 63 62 60 65 65 65 65 65 65 65 65 65 65 65 65 65

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1853:

	Flour manufac- tured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853 1854 1855 1856 1857 1858 1860 1862 1863 1864 1865 1866 1867 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1881 1882 1883 1884 1883 1884 1885 1886 1879 1881 1882 1883 1884 1885 1886 1889 1890 1891	82,833 66,000 79,650 86,068 96,000 140,403 161,500 232,000 291,852 260,980 236,261 255,056 288,820 445,522 574,096 732,479 543,285 443,967 327,739 186,968 264,363 271,074 293,244 308,284 293,244 308,284 196,041 238,200 300,358 294,720 535,841 575,165 494,789 514,870 435,110 430,609 578,180	522,137 726,321 713,348 1,479,284 1,666,391 1,424,206 1,205,698 1,134,100 1,847,145 1,720,001 2,192,413 2,218,822 1,766,037 1,412,177 1,532,014 2,487,376 2,666,637 2,625,883 2,955,197 2,625,883 3,215,239 4,179,912 4,295,515 4,960,830 5,385,772 4,139,165 6,873,544 6,133,608 4,410,535 4,358,058 4,410,535 4,358,058 4,516,617	8,060,766 14,927,083 17,385,002 13,978,116 11,408,161 12,184,977 9,266,410 11,978,753 13,695,244 14,772,094 16,876,760 17,394,409 14,439,656 12,724,141 26,266,562 29,764,622 24,206,370 14,515 29,713,577 34,106,109 23,008,596 20,364,155 26,397,587 14,824,990 23,008,596 20,364,155 26,397,587 18,909,717 16,771,743 21,848,251 13,438,069 14,248,770 42,931,258	7,409,000 8,252,641 5,401,870 15,862,394 26,369,989 29,574,328 26,611,653 13,807,745 25,952,201 33,543,061 22,772,715 25,570,494 23,475,800 20,189,775 41,853,138 47,366,087 38,157,232 35,799,638 28,341,150 48,668,640 47,915,728 48,393,321 97,272,844 78,393,315 44,12,319 59,580,445 62,930,897 62,861,594 52,930,897 62,861,594 51,578,410 74,208,908 79,920,691 91,387,754 91,387,754 91,770,304	4,194,385 2,947,188 2,219,987 1,707,245 2,883,597 1,757,696 2,198,889 2,067,018 4,688,722 11,086,131 16,351,616 11,659,080 11,140,264 12,355,006 16,032,910 10,611,940 10,472,078 14,789,414 15,061,715 17,888,724 13,901,235 12,916,428 13,030,121 13,506,773 18,839,297 16,660,428 23,490,915 24,861,538 26,802,872 36,502,283 40,082,362 37,678,753 39,976,215 45,750,842 52,184,878 49,901,942 75,150,249 74,402,413	865,508 1,060,116 1,194,834 1,679,541 1,291,821 1,523,820 955,201 1,093,493 2,011,788 1,129,086 1,189,464 791,182 699,583 1,447,917 1,728,865 2,490,615 2,497,340 1,869,218 1,363,552 1,984,516 5,484,259 3,327,516 1,892,760 956,247 852,726 2,767,571 2,605,984 9,164,198	4,936,562 5,211,536 5,695,358 6,488,140 8,831,899 7,849,829 10,760,127 12,740,953 12,476,547 12,387,526 12,524,538 15,133,971 12,228,480	6,928,459 15,725,135 20,367,702 24,512,454 21,659,109 23,610,293 19,372,986 37,235,027 53,427,365 57,650,804 57,660,722 49,848,908 54,950,114 68,396,423 60,215,774 69,680,233 63,417,510 60,432,574 83,518,202 88,426,842 98,935,413 95,611,713 81,087,302 97,735,482 94,416,399 134,086,595 137,704,571 165,855,370 146,807,329 126,155,483 164,924,732 159,561,474 156,408,295 163,437,724 182,588,188 183,563,203 219,052,518 231,821,430
1892	542,000 455,469 444,000 751,501 928,283 1,188,126 1,037,442 1,125,745 1,274,776 1,280,000 1,262,224 838,878 750,000 960,000 1,000,000 1,000,000 1,058,000	5,316,195 5,890,139 9,313,591 10,232,285 7,395,207 7,760,227 8,839,220 7,944,955 9,059,329	35,355,101 25,665,902 20,637,642 19,933,402 28,087,147 35,741,556 30,971,547 48,048,298 51,197,870 37,940,953 27,124,585 24,457,347 26,899,012 24,943,690 21,168 442	116,747,389 127,426,374 133,776,350	84,289,886	1,707,072 1,368,157 1,657,216 2,530,336 3,388,651 4,935,308 2,793,476 1,973,701 3,244,324 3,170,541 3,015,149 2,379,367 2,392,444 2,2194,875 2,2194,875 2,2194,875 1,646 118	13,345,845 13,418,391 14,194,881 17,496,381 17,195,744 18,116,594 15,847,710 17,813,919 15,996,670 14,923,173 23,273,519 25,316,917 28,074,142 28,074,142 28,811,432 18,318,253 23,696,615	253,802,134 296,767,116 320,436,357 320,670,441 349,637,295 291,252,936 218,815,806 275,468,195 265,496,447 296,428,100 280,832,207 307,246,141 272,941,506

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources:

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
838		78					7:
839		3,678					3,67
840		10,000					10,000
841		40,000	• • • • • • • • • • • • • • • • • • • •				40,00
842		586,907		•••••	• • • • • • • •		586,90
843 844	6,320	688,967 891,894	• • • • • • • • • • • • • • • • • • • •		•••••		688,96° 923,49
845	13,752	956,860					1,025,62
846	28,045	1,459,594					1,599,819
847	82,538	1,974,304	67,135	38,892			2,243,02
848	45,200	2,160,000	550,460	65,280			3,001,74
849	51,309 100,871	1,936,264 883,644	644,848 262,013	26,849 158,084	•••••	31,452 22,872	2,895,956 1,830,96
850 851	72,406	437,660	3,221,317	605,827		19,997	4,646,83
852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,43
853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6.292.23
854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,50
855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,75
856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,31
857 858	259,648 470,402	9,846,052 8,850,257	6,814,615 7,726,264	506,778	7,569	17,993 132,020	18,483,67 20,587,18
859	686,351	7,166,696	4,349,360	1,519,069 1,185,703	134.404	486,218	16,754,13
860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,75
861	1.603.920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,86
862I	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,11
863	1,522,085	10,793,295	25.051.450	9,234,858	651,094	946,223	54,287,34
864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,54
865	1,293,428	7,614,887	25,437,241 32,753,181	11,142,140	999,289	607,484	52,268,18
866 867	1,981,525 2,015,455	10,118,907 10,557,123	21,267,205	9,961,215 10,226,026	1,444,574 1,213,389	1,300,821 1,846,891	65,486,32 55,187,90
868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,35
369	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,51
870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,90
871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,78
872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,22
873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,09
874 875	2,306,576 2,285,113	27,634,587 23,184,349	32,705,224 26,443,884	10,561,673 10,279,134	335,077 310,592	2,404,538 1,868,206	84,020,69 72,369,17
876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,30
877	2.482.305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,07
878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,46
879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,37
880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,11
881 882	4,499,743 3,843,067	17,127,540 19,767,884	75,463,213 49,073,609	23,250,297 23,658,239	1,104,452 1,773,148	3,113,251 3,298,252	140,307,59 114,864,93
883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,25
884	4,808,884	21,046,577	53,274.050	34,230,293	4,365,757	4,095,500	138,652,15
.885	5.240,199	13,975,032	58,805,567	32,426,462	1.216,961	5,583,003	135,587,92
886	3,778,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,67
887	6,391,368	26,850,750	50,467,814 69,522,565	37,663,330	700,780 1,744,380	7,214,394	151,658,22
888	5,492,100	12,009,269	69,522,565	40,896,971	2 201 244	7,772,351	156,659,98
889 890	3,916,454 4.134,586	16,138,825 11,975,276	83,861,818 90,574,379	50,471,836 70,768,222	2,801,366 3,280,433	8,138,109 9,470,971	179,035,99 204,674,91
891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,76
891 892	5,710,620	43,833,795	66,104,220	67.332,322	2.775.600	10,438,281	216,182,00
893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,21
894	3.714.007	18.213.443	54,528,482	50.376,089	1,100,558	7.707.218	148,638,82
895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,13
896	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767.708	219,710,78
897. 898.	2,736,211 5,032,236	26,669,466 38,094,894	97,456,807	104,666,956 85,057,636	3,800,872 4,453,384	7,717,351 6,755,247	252,624,40 287,403,90
899	5,421,548	10,784.168	130,397,681 116,552,096	85,982,204	2.282.442	6,371,223	246.369.09
900	7.396.697	36,649,956	111,099,653	77,554,695	2,282,442 1,223,796	5,739,009	265,552.24
901	7,939,149	45,521,951	64,101,873	76,340,619	1,287,111	3,583,753	226,561,47
902	5,839,441	30,218,807	45.557,999	58,030,291	1,287,111 2,834,215	3,505,423	166,424,22
903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,15
904	7,267,896	17,957,416	75,184,758	47,303,901	1,567,273	5,802,856	180,521,73
905	7,361,867	13,922,714	91,153,342	66,131,725	1,152,019	7,374,037	1 212,862,23
906 907 908	8,199,628 9,231,693	16,788,573	78,974,686	73,718,199	1,532,157 1,887,535	6.924,357	214,822,79
908	9,231,693	24,314,892 22,579,044	95,770,779 69, 6 92,749	68,897,313 79,857,557	1,887,535	6,196,708 8,063,151	238,609,84 222,783,37
909	8,316,943	23,484,171	72,835,839	77,288,653	903,569	8,556,086	220,494,56

GRAIN IN STORE IN CHICAGO DURING 1908.

Statement of the following cereals in store in Chicago weekly, during 1908, as reported by the State Registrar.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
January	6,894,778	426,867	731,843	288,204	134,167	8,475,859
1		326,743	971.323	239,069	111,660	8,477,930
1	6,763,208	303,163	1,182,114	236,432	95,760	8,580,677
2		283,272	1,478,529	247,912	98,630	8,695,588
	6,548,387	321,277	1,837,474	270,316	85,294	9,062,748
	6,294,360	385,851	2,135,324	206,586	64,893	9,087,014
$\begin{array}{c c} & 1 \\ 2 \end{array}$		573,662 785,062	2,263,976 2,293,385	$214,959 \\ 214.959$	49,063	9,212,589 9,434,053
2		1,077,945	2,484,008	211,031	36,881 36,881	9,434,033
	7 5,699,865	1,243,773	2,171,372	186.191	36,881	9,938,082
1		1,284,508	3,316,298	181.191	36,881	10,227,471
		1,360,384	3,698,849	167,681	33,149	10,362,836
	8 4,803,634	1,510,110	4,203,998	167,681	33,149	10,717,672
	4,618,523	1,753,612	4,599,948	174,303	33,149	11,179,535
		2,195,591	4,978,739	173,398	33,149	11,821,969
		2,592,157	5,243,539	173,398	33,149	12,210,819
May 2		3,165,870 3,415,662	5,519,499 5,778,830	171,398 169,504	33,149 33,149	12,814,853 13,430,332
	2 4,033,187 9 3,786,393	3,009,986	5,410,312	142.004	21,611	12,370,306
		1,905,499	4.451.887	142,004	10.028	10,158,576
2	3,935,369	1,510,228	4,174,405	141,386	851	9,762,239
3		2,929,067	4,723,541	108,005		12,032,238
	4,063,172	1,889,982	3.221.713	106,385		9,281,252
		1,630,328	2,347,148	105,404		7,796,525
2		1,283,652	1,504,226	105,404		6,543,828
2		1,493,368	621,259	105,404		5,739,043
	3,267,371	1,394,860	281,255	105,404		5,048,890
1		1,055,108 684,344	97,749 14.658	105,404 72,116		4,216,001 3,615,667
$egin{array}{cccccccccccccccccccccccccccccccccccc$		668,564	7,962	52.130		3,732,891
August		518,778	75,311	47.102		3,547,516
Tug us		207,004	38,404	47,102		3,264,852
		176,603	11,404	41,556		3,538,085
2	3,102,121	119,243	9,629	33,539		3,264,532
		104,722	6,404	39,421		3,247,351
September	3,288,269	201,134	49,963	39,421		3,578,777
1		473,846	107,469	45,835	06 000	4,206,351
		1,086,911 1,751,028	115,848 176,068	46,914 52,563	26,922 $189,129$	5,037,068 6,118,368
October 2	3,949,580 3 4,122,466	1.647,009	191.681	59,758	447,229	6,468,143
1		1,192,235	184,506	51.680	558,639	6.030.926
1		916,773	256.807	51,680	617,245	6,051,984
2		315,085	381,955	52,678	723,554	5,783,297
3		183,769	611,187	52,678	859,002	5,964,729
	4,677,951	162,632	753,938	52,678	954,219	6,601,418
1		121,055	759,612	55,711	971,122	6,895,866
		151,080	756,113	57,786	996,698	7,117,698
Docombon 2		$291,162 \\ 617,842$	790,218 884.507	54,753 54,759	1,041,643 1,224,988	7,299,174 7.890,232
December	5 5,208,196 2 5,401,904	1,196,398	897,849	54,759 54,759	1,170,652	8,721,562
1		1,368,195	860,981	54,759	1.016.045	8,637,704
2		1,665,479	859,949	54,759	1.016.045	8,910,384
***************************************	0,011,102	2,000,210	550,510	02,.30	_,010,010	3,010,00

GRAIN IN STORE IN CHICAGO DURING 1909.

Statement of the following cereals in store in Chicago weekly, during 1909, as reported by the State Registrar.

						
	Wheat.	Corn.	Oats.	Rye.	Barley.	Total.
M n	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
January 2	5,324,332	1,769,863	860,148	54,759	1.016.045	9,025,147
9	5,287,724	1,686,931	871,358	54,759	1,016,045	8,916,517
	5,118,151	1,156,386	858,024	54,759	1,016,045	8,603,865
	4,969,903	1,278,314	863,294	54,759	1,016,045	8,182,315
30	4,792,459	1,160,914	873,684	54,75 9	1,016,045	7,897,861
February 6	4,657,478	1,024,842	876,436	56,278	1,016,045	7,631,077
13 20	4,387,570	980,734 884,763	798,014 711.951	$65,124 \\ 65,124$	1,016,045 1.010.240	7,247,487 6,839,563
1 52 1	4,167,485 4.092,914	885.508	637.930	65,124	1.008.941	6,690,417
March	4.014.952	935.466	746.233	108,643	936,440	6,741,734
13	4,203,812	1.016,215	974,351	121.637	907,398	7.223.413
	4.371.974	1,048,601	1,073,697	124,718	866,424	7.485,414
	4,500,808	1,091,022	1,213,953	125,419	825,299	7,756,501
April 3	4,630,644	1,161,078	1,345,361	157,685	801,616	8,096,384
	4,407,421	1,163,195	1,456,122	198,422	800,303	8,025,463
	4,157,468	1,008.855	1,588,474	217,327	776,175	7,748,299
24	3,860,494	960,262	1,647,184	206,533	736,798	7,411,271
May $\frac{1}{2}$	3,538,952	671,172	1,809,448	183,778	710,561	6,913,911
	3,217,515 3,305,215	231,886 131,856	1,838,300 1,904,504	122,012 104,729	688,186 622,440	6,097,899 6,068,744
$egin{array}{cccccccccccccccccccccccccccccccccccc$	3,557,189	118.437	1.972.572	95.214	529,940	6,273,262
22 29	3,185,783	1.095.579	3,072,981	62,170	501,346	7,917,859
June 5	2,681,668	1.005.519	3,025,461	60,870	375,860	7.149.378
	2,160,324	877.457	2,995,723	38.186	333,554	6.405.244
	1,541,720	838,334	2,985,123	32,067	245,200	5.642,444
	923,653	860,108	2,975,123	32,067	215,195	5,006,146
July 3	588,875	679,976	2,975,123	32,067	208,244	4,484,285
10	208,138	336,328	2,859,723	32,067	150,601	3,586,357
17	99,436	377,527	2,539,649	7,067	100,718	3,124,397
	164,304 975,977	570,521 1.040.135	2,305,620 1,977,100	5,000 66	3,409 3,409	3,048,854 3.996,687
August	698,400	873.021	1,250 855	00	1.729	2.824. 005
14	601.950	633,099	925,655	1.089	1,120	2,161,793
	582,253	544,092	859,480	3,271	ĺ	1,989,096
	570.948	457,166	1,969,860	4,485		3,002,459
September 4	568,922	252,083	3,139,539	4,485		3,965,029
	629,504	219,993	3,571,621	4,485		4,425,603
	638,988	174,993	4,148,063	4,485		4,966,529
October 25	872,580	453,731	4,503,783	6,684		5,836,778
October 2	1,469,544	1,103,240	4,761,284	13,426 12,694		7,347,494
9 16	1,480,039 1,454,649	902,235 909,226	4,704,712 4.478,865	12,094		7,099,680 6.856.510
23	1.612.908	835.544	4.185.255	17,960		6.651.667
30	1,701,075	799.985	3.955.752	19.242		6,476,054
November 6	1.782.000	436,624	3,984,604	39,557		6,242,785
	1,664,039	154,639	3,997,444	52,763		5,868,885
20	1,722,961	123,970	4,035,767	64,557		5,947,255
Do	1,818,939	252,940	4,059,570	71,006		6,202,455
December	2,257,171	317,695	3,877,033	78,276		6,530,175
11	2,785,376	756,520	3,507,856	70,066		7,119,818
	2,940,943	1,240,746	3,148,969	70,206 70,206		7,400,864 7,923,546
	3,080,831	1,604,791	3,167,718	70,200		1,925,040
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FLOUR AND GRAIN

Weekly receipts of these products in Chicago during 1909, as posted on the bulletin of the Exchange.

	Flour. Brls.	Wheat, Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
T	100 500	104.000	0.505.000	4 710 107	01.000	001 500	F 000 107
January 2	$\begin{array}{c} 190.528 \\ 149.221 \end{array}$	124,200 68,000	2,507,990 1,964,809	1,518,185 1,473,021	31,000 28,000	621,536 430,300	5,660 197 4,635,625
	167,862	93,000	1,736,142	1,500,400	29,000	698,700	4,812,621
	164,506	57,050	2,781,335	1,397,270	38,000	844,600	5,858,532
February 6	164,054 142,295	79,900 60,750	1,992,125 990,509	1,735,000 806,750	51,000 40,000	814,750 421,500	5,431,018 2,959,836
13	167,233	130.800	1.457,000	1,253,775	27,000	616,343	4,237,467
20	159,868	163,200	1,778,950	1,211,760	28,000	489,000	4,390,316
March	195,332 177,757	376,600 406,850	3,531,950 3,393,050	2,378,000 2,475,100	27,000 25,000	898,500 864,500	8,091,044 7,964,405
13	185,075	542,298	2,515,000	2,475,100	29,000	1,053,000	6,978,636
20	180.215	368,400	1.465.600	1.364.700	32,000	808,500	4,849,167
A i 27	175,749	488,400	1,693,600	1,534,090	29,000	786,000	5,326,461
April	172,449 142,640	416,800 280,800	1,028,750 943,750	1,160,550 1,209,150	29,000 28,000	573,000 441,000	3,984,120 3,544,580
17	148,526	181,500	633,000	1,323,400	25,000	250,500	3,081,767
24	172.393	69,600	529,250	1.395.850	13,000	199,500	2,942,969
May	147,676 147,621	82,800 45,600	548,950 821,900	1,361,250	13,000 13,000	438,000 367,500	3,098,542 3,466,894
	129,094	950.600	909.100	1,554,600 1,634,400	7.000	316.500	4.398.523
22	129,404	254,800	933,300	1,545,500	8.000	396,000	3,720,918
1 29	134,111	131,000	3,188,000	2,343,000	3,000	360,000	6,561,444
June 5	118,275 99,352	19,200 15,600	2,152,500	2,489,850	17,000 13,000	437,500 384.000	5,581,150 4,278,184
19	99,352 127.597	30,000	2,043,700 1,675,000	1,374,800 1,368,900	24.000	403.500	4,075,586
26	125,116	21,600	1,683,500	1,438,200	15,000	454,500	3,766,772
July	103,215	13,200	1,413,000	1,160,085	11,000	394.500	l 3,456,253
	123,215 96,621	21,600 24,000	1,373,000 1,266,250	1,043,025 784,600	11,000 10,000	437,200 216,000	3,440,292 2.735.644
24	124.213	1.064,400	1,200,250	1,026,300	11,000	267,000	4.675,109
31	133,657	3,426,650	1,818,450	796,800	25,000	192,000	6,860,356
Aug ust 7	155,636	2,406,368	1,336,150	1,523,250	26,500	124,500	6,117,130
	177,057 180,346	2,142,500 1,212,000	1,453,900 1,674,450	3,499,800 3,127,500	37,000 23,000	87,000 78,000	8,016,956 6,926,507
$\frac{21}{28}$	215.089	686,400	1.651.100	4,055,900	17,000	82,500	6.860.800
September 4	188,625	683,200	2,221,250	2,445,300	21,000	265,500	6.390.750
	177,367	523,400	2,818,750 2,682,750	2,121,000	31,000	420,000 393,000	6,623,618 6,272,625
	$\begin{array}{c} 199,084 \\ 243,595 \end{array}$	373,200 664,626	2,882,750	1,887,800 1,979,400	40,000 35,000	579,900	6.785.104
October 2	246,027	820,600	2.141.400	1.583,400	18.000	720,000	6,390,521
9	222,284	556,800	2,456,250	1,853,000	35,000	970,460	6,871,788
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	201,418	372,900	1,298,000	1,857,200	49,350	940,100 791,200	5,423,931 7,167,994
30	199,821 216 .954	1,991,000 576.800	1,295,150 1.161.250	2,142,450 2,196,950	49,000 59,000	1,016,196	5.986.489
November 6	238,056	860,900	1,163,750	2,100,330	55,000	1,001,285	6,555,387
13	209,964	427,200	1,333,750	1,812,450	40,000	865,004	5,423,242
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	197,787 147,860	388,700 378,400	1,149,550	1,601,000 1,222,900	48,000 21,000	665,923 561,815	4,743,215 4,356,985
December 4	177.185	930,720	1,507,500 2,528,500	1,222,900	52,500	532,379	6.146.633
11	105,134	613,000	2,068,750	1,045,800	36,000	382,633	4,619,286
	145,261	117,600	2,444,350	1,308,600	27,000	451,500	5,002,725
25	102,385	120,000	2,022,500	1,259,200	16,000	321,026	4,199,458
							<u></u>

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1909, as posted on the bulletin of the Exchange.

	Flour. Brls.	Wheat, Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January 2 9 16 23 16 23 February 6 13 20 March 6 13 20 April 37 April 37 10 17 May 11 15 22 June 5 12 19 June 5 12 19 June 12 19 June 12 19 June 14 11 17 24 August 7 17 24 August 7 14 21 September 4 11 18 October 2 19 19 10 10 17 24 November 6	Brls. 139,754 128,499 122,566 130,246 134,255 117,441 150,717 121,364 161,737 154,439 145,849 137,452 116,820 115,429 98,778 101,958 216,127 158,463 119,353 129,041 126,694 118,755 113,084 109,329 112,894 112,589 159,329 112,894 112,589 159,329 112,894 122,589 159,329 181,505 247,156 248,285 231,673 250,385 258,691 246,050 249,961 252,324 212,004 265,262 218,261	Bu. 113,911 56,205 191,890 245,602 250,251 289,841 194,950 348,936 289,654 375,453 222,017 225,460 271,069 176,615 331,821 238,253 478,502 458,240 548,737 400,289 291,032 505,459 359,001 340,807 561,425 853,496 313,604 505,206 192,902 162,491 634,174 1,617,263 1,679,549 1,922,876 1,424,383 689,444 572,089 208,836 237,332 293,790 298,560 302,290 700,906 405,720	Bu. 1,767,460 1,544,916 1,681,618 2,051,516 2,106,745 1,740,793 1,547,534 1,325,454 1,403,008 1,656,094 1,647,821 1,532,485 1,914,438 1,365,595 957,481 973,838 953,373 791,120 1,294,306 1,559,812 1,950,646 1,657,912 1,539,256 1,444,929 1,338,668 1,464,011 1,136,437 1,037,766 1,181,643 1,197,714 1,485,690 1,231,381 1,957,954 1,324,116 2,128,783 2,292,720 1,952,340 1,570,430 1,405,690 1,799,878 1,202,879	Bu. 1,556,840 1,474,808 1,504,581 1,530,626 1,524,546 1,143,539 1,221,711 1,124,056 1,612,890 1,172,749 1,216,324 1,065,107 1,195,504 1,288,952 1,213,348 1,339,158 1,821,579 1,813,243 1,550,577 1,208,319 1,572,120 1,576,172 1,531,808 1,178,629 1,293,583 1,332,411 1,237,723 1,516,329 1,247,596 1,658,461 2,391,839 2,171,846 1,590,955 1,270,292 1,839,609 1,871,751 1,516,329 1,478,871 1,455,868 1,851,312 2,204,628	29,000 43,430 31,928 35,747 40,285 17,588 28,000 13,800 37,450 19,838 27,717 24,536 17,234 19,063 22,259 14,000 26,928 38,354 34,975 12,362 25,003 13,298 11,331 20,638 3,704 31,000 5,143 21,000 9,690 9,690 10,000 5,143 29,892 31,973 31,973 31,973 31,973 31,973 31,973	Bu. 247 754 174,585 174,943 188,653 282,715 188,300 191,751 185,904 203,315 214,611 165,820 234,017 203,506 324,049 135,097 111,071 128,580 174,797 204,929 88,326 96,251 211,364 220,431 124,510 119,858 60,934 81,108 78,843 54,981 37,715 26,158 42,957 55,369 99,156 95,383 156,609 241,311 276,789 194,957 250,716 291,321	reduced to bushels. 4,343,858 3,892,200 4,136,407 4,638,251 4,808,689 3,908,545 3,862,172 3,544,288 3,896,457 4,604,314 4,253,601 4,247,922 4,104,686 2,956,266 2,956,266 2,956,266 2,956,266 2,956,266 3,577,850 3,922,859 3,673,404 4,029,056 3,577,850 3,922,859 3,673,404 4,103,786 3,715,503 4,441,784 4,566,803 4,735,752 3,156,782 3,599,069 3,774,373 3,545,952 4,823,463 5,404,725 5,942,880 5,857,822 4,823,463 5,404,725 5,942,880 5,855,546,410 5,674,537 5,138,594 4,765,251 4,342,715 5,828,464 5,104,879
December 4 11	257,167 225,431 184,654 190,822 179,262 169,225	409,383 419,169 323,252 335,889 376,722 313,639	1,186,360 910,893 1,119,475 946,185 1,442,342 748,179	2,192,582 1,885,881 1,535,102 1,220,083 1,345,809 1,281,388	28,560 17,064 10,071 7,448 11,044 4,069	256,714 290,629 231,613 189,309 158,027 100,300	5,230,850 4,538,075 4,050,456 3,557,613 4,160,623 3,209,094
	81,873 93,284	287,245 144,609	712,942 598,496	1,182,386 900,071	9,830	101,088 123,644	2,656,374 2,188,478

VISIBLE SUPPLY OF GRAIN IN 1908.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities aftoat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

January 4	48,481,000 47,881,000 47,226,000 47,217,000 46,711,000 45,639,000 44,468,000 42,906,000 41,362,000 40,149,060 39,047,060	Corn. Bu. 4,482,000 4,770,000 4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,009 6,822,000	Oats. Bu. 8,450,000 8,498,000 9,257,000 9,524,000 9,528,000 9,278,000 8,895,000 8,629,000	Rye. Bu. 1,065,000 897,000 768,000 880,000 1,032,000 923,000 923,000 828,000 818,000	Barley. Bu. 6,195,000 5,780,000 5,541,000 5,406,000 5,299,000 4,986,000	Totals. Bu. 68,673,000 67,826,000 67,356,000 68,244,000 68,244,000 60,152,000
11 18 25	8u. 48,481,000 47,881,000 47,226,000 47,217,000 46,711,000 46,276,000 45,639,000 44,468,000 42,906,000 41,362,000 40,149,060	4,482,000 4,770,000 4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,009	8,450,000 8,498,000 8,898,000 9,257,000 9,524,000 9,278,000 9,278,000 8,895,000	1,065,000 897, 000 768,000 880,000 1,032,000 923,000 828,000	6,195,000 5,780,000 5,541,000 5,406,000 5,497,000 5,299,000	Bu. 68,673,000 67,826,000 67,356,000 68,244,000 69,306,000
11 18 25	47,881,000 47,226,000 47,217,000 46,711,000 46,276,000 45,639,000 44,468,000 42,906,009 41,362,000 40,149,060	4,770,000 4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,009	8,498,000 8,898,000 9,257,000 9,524,000 9,528,000 9,278,000 8,895,000	897, 000 768,000 880,000 1,032,000 923,000 828,000	5,780,000 5,541,000 5,406,000 5,497,000 5,299,000	67,826,000 67,356,000 68,244,000 69,306,000
11 18 25	47,881,000 47,226,000 47,217,000 46,711,000 46,276,000 45,639,000 44,468,000 42,906,009 41,362,000 40,149,060	4,770,000 4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,009	8,498,000 8,898,000 9,257,000 9,524,000 9,528,000 9,278,000 8,895,000	897, 000 768,000 880,000 1,032,000 923,000 828,000	5,780,000 5,541,000 5,406,000 5,497,000 5,299,000	67,826,000 67,356,000 68,244,000 69,306,000
11 18 25	47,881,000 47,226,000 47,217,000 46,711,000 46,276,000 45,639,000 44,468,000 42,906,009 41,362,000 40,149,060	4,770,000 4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,009	8,498,000 8,898,000 9,257,000 9,524,000 9,528,000 9,278,000 8,895,000	897, 000 768,000 880,000 1,032,000 923,000 828,000	5,780,000 5,541,000 5,406,000 5,497,000 5,299,000	67,826,000 67,356,000 68,244,000 69,306,000
February 1 1 8 25 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	47,226,000 47,217,000 46,711,000 46,276,000 45,639,000 44,468,000 42,906,000 41,362,000 40,149,000	4,923,000 5,384,000 6,542,000 8,126,000 8,559,000 9,035,000 8,756,000 8,058,000	8,898,000 9,257,000 9,524,000 9,528,000 9,278,000 8,895,000	768,000 880,000 1,032,000 923,000 828,000	5,541,000 5,406,000 5,497,000 5,299,000	67,356,000 68,244,000 69,306,000
February 1 8 15 22 29 March 7 14	46,711,000 46,276,000 45,639,000 44,468,000 42,906,009 41,362,000 40,149,000	6,542,000 8,126,000 8,559,000 9,055,000 8,756,000 8,058,000	9,524,000 9,528,009 9,278,000 8,895,000	1,032,000 923,000 828,000	5,497, 00 0 5,299,000	69,306,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	46,276,000 45,639,000 44,468,000 42,906,000 41,362,000 40,149,000	8,126,000 8,559,000 9,055,000 8,756,000 8,058,009	9,528,009 9,278,000 8,895,000	923,000 828,000	5,299,000	
March. 15 22 7 14	45,639,000 44,468,000 42,906,000 41,362,000 40,149,000	8,559,000 9,055,000 8,756,000 8,058,009	9,278,000 8,895,000	828,000		60,152,000
March	44,468,000 42,906,000 41,362,000 40,149,000	9,055,000 8,756,000 8,058,009	8,895,000		4 900.1000	
March. 29 7 14	42,906,000 41,362,000 40,149,000	8,756,000 8,058,000	8.629.000	010,000	4,856,000	69,290,000 68,092,000
March	41,362,000 40,149,000	8,058,009		828.000	4,648,000	65,767,000
14	40,149,000		8,634,000	751,000	4,348,000	63,153,000
1 21	39.047.000	0,844,000	9,055,000	748,000	3,938,000	60,712,000
		6,057,000	9,315,000	668,000	3,644,000	58,731,000
28	38,087,000	5,989,000	10,006,000	614,000	3,366,000	58,062,000
April	38,798,000 37,763,000	5,777,000 $5,794,000$	10,643,000	558,000 532,000	3,179,000 3,184,000	59,312,000 58,294,000
18	36,732,000	5,811,000	10,891,000	456,000	3,034,000	56,924,000
25	35,865,000	5,715,000	10,562,000	414,000	2,930,000	55,486,000
May 2	30,318,000	5,016,000	9,985,000	338,000	2,255,000	47,912,000
9	28,046,000	4,371,000	9,351,000	304,000	2,089,000	44,164,000
	26,487,000	4,175,000	8,447,000	293,000	1,752,000	41,154,000
23	24,072,000	3,702,000	7,919,000	250,000	1,626,000 1,534,000	37,569,000
June 30	22,818,000 21,277,000	4,796,000 3,511,000	8,385,000 6,554,000	261,000 257,000	1,387,000	37,794,000 32,986,000
13	18.624.000	2,818,000	5,402,000	224,000	1,360,000	28,428,000
20	16,965,000	2,809,000	4,433,000	212,000	1,195,000	25,514,000
27	15,369,000	3,259,000	3,731,000	194,000	1,088,000	23,641,000
July 4	13,832,000	3,023,000	2,724,000	230,000	971,000	20,780,000
11	13,471,000	3,256,000	2,090,000	163,000	922,000	19,902,000
$\begin{bmatrix} 18 \\ 25 \end{bmatrix}$	13,260,000 14,282,000	$2,891,000 \\ 2,554,000$	1,499,000 1,485,000	106,000 136,000	810,000 714,000	18,566,000 19,171,000
August	16,174,000	2,078,000	1,520,000	100,000	540,000	20,412,000
8	16,998,000	1.846.000	1,774,000	138,000	570,000	21,326,000
	17,473,000	1,730,000	2,265,000	151,000	478,000	22,097,000
22	16,839,000	1,773,000	2,888,000	166,000	610,000	22,276,000
Santanhan 29	16,297,000	1,955,000	3,325,000	261,000	839,000	23,837,000
September	18,808,000 20,823,000	2,066,000 2,006,000	4,131,000 5,133,000	332,000 566,000	1,573,000 2,878,000	26,910,000 31,406,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	24,695,000	2,913,000	5,878,000	644,000	3,435,000	37,565,000
26	29,924,000	3,527,000	6,629,000	820,000	5,338,000	46,238,000
October 3	34,281,000	3,577,000	7,793,000	785,000	6,090,000	52,526,000
10	37,652,000	3,005,000	8,169,000	894,000	6,168,000	55,888,000
17	42,495,000	2,053,000	8,651,000	854,000	6,445,000	60,498,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	45,632,000	1,412,000	9,4 04,000 9, 6 91, 000	89 5,000 98 7.000	6,385,000 6,806,000	63,728,000 66,758,000
November 31 7	48,053,000 49,376,000	1,221,000 $1,274,000$	10,132,000	1.113.000	6,678,000	68.573.000
14	50,500,000	1,531,000	9,969,000	1,049,000	6,573,000	69,622,000
$\overline{21}$	52,920,000	1,904,000	9,054,000	1,088,000	6,764,000	71,730,000
*28	48,973,000	2,651,000	8,694,000	1,070,000	6,472,000	67,860,000
December 5	51,215,000	4,569,000	9,070,000	1,102,000	6,767,000	72,723,000
	51,458,000	4,642,000	9,188,000 9,554,000	1,113,000 1,073,000	6,111,000	72,512,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	52,061,000 51,676,000	5,570,000 6,994 ,00 0	10,248,000	1,080,000	5,510,000 5,396,000	73,768,000 75,394,000
26	01,010,000	0,004,000	10,210,000	1,000,000	0,000,000	10,002,000

^{*}Canadian points eliminated from and including this date.

VISIBLE SUPPLY OF GRAIN IN 1909.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

			1		1	1
	Wheat.	Corn.	Oats.	Rye.	Barley.	Totals.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
January 2		7,165,000	10,629,000	1,022,000	5,082,000	75,557,000
		7,324,000	10,921,000	1,012,000	4,905,000	74,641,000
		7,208,000	10,353,000	928,000	4,443,000	71,636,000
	46,875,000	6,549,000	10,099,000	912,000	4,266,000	68,701,000
	44,875,000	6,467,000	10,115,000	890,000	4,186.000	66,533,000
February		6,512,000	9,997,000	815,000 763.000	3,940,000 3,911, 0 00	64,585,000 62,318,000
		6,565,000 6,463,000	9, 607,000 9, 361,000	675,000	3,503,000	59,970,000
20		6.254.000	9.026.000	574.000	3,302,000	57.369.000
		6,561,000	8,930,000	509,000	3,111,000	56,052,000
match		6.617.000	8,948,000	529,000	3.052.000	56.141.000
		6,352,000	9,141,000	468,000	3,117,000	56,158,000
$\begin{bmatrix} 20 \\ 27 \end{bmatrix}$		6,755,000	9.066,000	504,000	3.240.000	55,977,000
April		6,923,000	9,062,000	500,000	3,212,000	55,839,000
Apin		6.310,000	9,403,000	602,000	3,143,000	54,321,000
13		5,051,000	8,916,000	522,000	3,176,000	50,293,000
24	31,139,000	4,811,000	8,426,000	466,000	2,902,000	47,744,000
May	29,625,000	3,601,000	8,008,000	424,000	2,693,000	44,351,000
		2,175,000	7,896,000	356,000	2,033,000	39,087, 000
		1,658,000	7,373,000	313,000	1,951,000	35,455,000
		1,492,000	7,370,000	265,000	1,557,000	33,104,000
		2,841,000	7,463,000	235,000	1,300,000	31,625,000
June		2,883,000	7,498,000	219,000	944,000	29,080,000
		2,892,000	6,930,000	178,000	805,000	26,249,000
		3,201,000	6,703,000	175,000	752,000	24,774,000 21,808,000
26		3,374,000 3,288,000	6,287,000 6,281,000	170,000 157,000	697,000	20,131,000
July 10		2,846,000	5,965,000	191,000	649,000 610,000	18,039,000
		2,704,000	5,618,000	135,000	583,000	16,273,000
111111111111111111111111111111111111111		2,464,000	4,705,000	136,000	378,000	13,717,000
31		2,705,000	3,800,000	93,000	273,000	14.480.000
August		2,365,000	2,803,000	124,000	188,000	13,674,000
14		2,124,000	2,442,000	154,000	185,000	13,187,000
21		2,243,000	3,413,000	173,000	108,000	14,520,000
28		1,773,000	5,183,000	201,000	217,000	15,736,000
September 4	9,166,000	1,868,000	7,382,000	240,000	707,000	19,363,000
		1,957,000	8,862,000	325,000	1,462,000	23,341,000
		2,231,000	10,351,000	360,000	2,236,000	28,502,000
25	16,460,000	2,300,000	11,792,000	407,000	3,013,000	33,972,000
October		3,365,000	12,799,000	458,000	3,593,000	39,657,000
	,,	2,915,000	13,310,000	513,000	3,602,000	42,852,000
		3,492,000	13,380,000	567,000	3,977,000	46,486,000
25		3,360,000	12,747,000 13,264,000	619,000 642,000	3,987,000	46,363,000
		2,653,000 2,423,000	13,808,000	743.000	3,703,000 4,334,000	47,263,000 50,783,000
		2,423,000	13,703,000	1.050,000	4.133.000	50,785,000
13	,,	2,631,000	13.918.000	832,000	3,353,000	48.363.000
27		3.289.000	13,586,000	918.000	3,282,000	50,492,000
December 4		4,206,000	13,580,000	932,000	4.058.000	53.862,000
11		5.663.000	12,228,000	923,000	3,631,000	50.845,000
		6,618,000	11,520,000	809,000	2,906,000	49,872,000
		7,387,000	11,106,000	807,000	2,924,000	49,586,000
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	_,,	,	_,,	,,
		'				

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities aftout on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

*1909.

	Wheat. Bu.	Corn. Bu.	Oats, Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	44.875,000 38.213,000 36,142,000 29,625,000	7,165,000 6,467,000 6,254,000 6,923,000 3,601,000 2,841,000	10,629,000 10.115,000 9,026,000 9,062,000 8,008,000 7,463,000	July	9,756,000 7,609,000 8,362,000 19,442,000 27,001,000 29,417,000	3,288,000 2,705,000 1,773,000 3,365,000 2,653,000 3,289,000	6.281,000 3,800,000 5,183,000 12.799,000 13,264,000 13,586,000

1908.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	46,711,000 42,906,000 38,087,000 30,318,000	4,482,000 6,542,000 8,756,000 5,989,000 5,016,000 4,796,000	8,450,000 9,524,000 8,629,000 10,006,000 9,985,000 8,385,000	July	16,297,000	3,259,000 2,078,000 1,955,000 3,527,000 1,221,000 2,651,000	3,731,000 1,520,000 3,325,000 6,629,000 9,691,000 8,694,000

1907.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	44,857,000 44,884,000 47,208,000 51,999,000	5,823.000 7,314,000 11,102.000 11,977,000 8,102,000 5,595,000	12,855,000 11.848,000 10,904,000 9,396,000 10,197,000 10,605,000	July	48,318,000 49,459,000 43,750,000 43,683,000	8,694,000 7,556,000 3,894,000 3,796,000 3,361,000 2,535,000	7,230,000 2,759,000 1,993,000 5,407,000 7,579,000 7,280,000

1906.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	48,537,000 47,283,000 46,468,000 38,431,000	12,819,000 14,850,000 16,208,000 11,391,000 3,881,000 3,370,000	27,519,006 26,655,000 24,451,000 21,332,000 14,987,000 8,976,000	July	25,892,000 29,864.000 30,054.000 33,352,000 37,972,000 41,557,000	6,059,000 4,338,000 2,258,000 4,178,000 3,750,000 2,910,000	6,466,000 4,696,000 7,042,000 8,833,000 9,800,000 12,455,000

1905.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats Bu.
January February March April May June	39,387,000 36,528,000	9,577,000 11,682,000 8,524,000 8,790,000 9,981,000 4,558,000	22,832,000 18,888,000 16,723,000 16,312,000 13,857,000 7,744,000	July	13,354,000 12,140,000 17,896,000 28,339,000	3,560,000 5,310,000 4,615,000 5,774,000 3,456,000 6,392,000	7,221,000 4,895,000 11,946,000 18,876,000 26,577,000 28,142,000

^{*}United States exclusively.

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1904.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	38,204,000 39,760,000 35,599,000 31,727,000 30,357,000 21,575,000	5,783,000 7,190,000 8,793,000 9,679,000 7,830,000 3,740,000	8,508,000 8,446,000 10,213,000 10,494,000 9,100,000 5,738,000	July	14,055,000 13,093,000 12,814,000 17,576,000 26,495,000 36,860,000	6,277.000 5,849,000 3,934,000 5,979,000 3,049,000 3,181,000	4,346,000 2,681,000 9,506,000 20,015,000 23,999,000 24,497,000

1903.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats Bu.
January February March April May June	48,447,000 47,807.000 41,958,000	6,584,000 8,290,000 10,219,000 9,841,000 6,459,000 4,886,000	4,804,000 4,030,000 6,798,000 7,349,000 6,226,000 4,802,000	July	15,970,000 13,414,000 13,203,000 19,489,000 22,216,000 30,140,000	7,218,000 6,992,000 5,888,000 9,090,000 7,332,000 5,867,000	4,354,000 6,483,000 6,996,000 6,453,000 8,979,000 9,584,000

1902.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	57,929,000 54,093,000 49,615,000 38,328,000	11,702,000 11,632,000 10,335,000 8,799,000 6,243,000 4,227,000	5.002,000 4,531,000 4,246,000 3,146,000 2,930,000 3,055,000	July	19,760,000 21,972,000 20,966,000 25,624,000 32,200,000 45,082,000	5,687 000 7,281,000 3,077,000 3,075,000 2,584,000 2,937,000	1,565,000 2,377,000 2,933,000 8,344,000 7,515,000 7,054,000

1901.

	Wheat. Bu.	Corn. Bu.	- Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January February March April May June	59,767,000 57,234,000 54,749,000 46,668,000	10,420,000 14,825,000 19,764,000 22,287,000 18,665,000 16,413,000	9,632,000 9,929,000 10,550,000 11,156.000 12,526,000 11,218,000	July	30,793,000 30,369,000 27,790,000 35,304,000 41,192,000 52,396,000	15,158,000 12,604,000 12,676,000 13,489,000 12,900,000 11,227,000	10,780,000 4,354,000 6,901,000 8,972,000 8,099,000 6,603,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1909.	1908.	1907.	1906.	1905.	1904.
January	5,077,671	5,620,472	9,672.375	5,549,416	1,434,600	1,868,303
February	4.591.594	5,305,787	9.622,858	5.280,597	1,356,673	1.751,820
March	3,952,318	4.408.313	9,472.244	4.588.307	1.286,283	1,724,322
April	4.540.749	3.745.113	9,309,790	4.081.898	1,299,324	1,194,591
May	3,454,436	3,269,211	9.106.818	3,088,163	2,137,602	908,932
June	3.147.928	3,661,025	8,853,260	3.062.648	1.083,725	782,106
July	894,000	3,134,824	8,719,405	2,253,975	549,079	752,446
August	957,150	2,678,000	8,433,420	4.095,257	1.300.247	990,977
September	472,443	2,770,378	12,080,000	8,371,011	3,277,909	1,262,702
October	768,875	3,640,868	11.464.674	8,961,952	3,440,267	1,458,714
November	1,278,085	4,111,058	7,976,985	8,856,033	3.627,401	1,474,49
December	1.697.020	4,860,278	6,205,190	8,520,031	4.837.704	1,409.83

GRAIN INSPECTION.

Rules Governing the Inspection of Grain in the State of Illinois.

IN FORCE ON AND AFTER NOVEMBER 19, 1909.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the 19th day of November, 1909, in lieu of all rules on the same subject heretofore existing:

ORVILLE F. BERRY, Chairman, Carthage, Ill.

BERNARD A. ECKHART, Chicago, Ill.
JAMES A. WILLOUGHBY, Belleville, Ill.

Commissioners

RULE I-WINTER WHEAT.

No. 1 White Winter Wheat shall include all varieties of pure soft white winter wheat, sound, plump, dry, sweet and clean, and weigh not less than 58 pounds to the measured bushel.

No. 2 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat, dry, sound and clean, and shall not contain more than 8 per cent of soft red winter wheat, and weigh not less than 57 pounds to the measured bushel.

No. 3 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat. It may contain 5 per cent of damaged grains other than skin-burnt wheat, and may contain 10 per cent of soft red winter wheat, and weigh not less than 53 pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat not fit for a higher grade in consequence of being poor quality, damp, musty or dirty, and shall not contain more than 10 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

No. 1 RED WINTER WHEAT shall be pure soft red winter wheat of either or both light and dark colors, sound, sweet, plump and well cleaned, and weigh not less than 60 pounds to the measured bushel.

No. 2 Red Winter Wheat shall be soft red winter wheat of either or both light and dark colors, sound, sweet and clean, shall not contain more than 5 per cent of white winter wheat, and weigh not less than 58 pounds to the measured bushel.

No. 3 Red Winter Wheat shall be sound, soft red winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, shall not contain more than 8 per cent of white winter wheat, and weigh not less than 55 pounds to the measured bushel.

No. 4 Red Winter Wheat shall be soft red winter wheat of either or both light and dark colors, shall contain not more than 8 per cent of white winter wheat. It may be damp, musty or dirty, but must be cool, and weigh not less than 50 pounds to the measured bushel.

No. I Hard Winter Wheat shall include all varieties of pure, hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 pounds to the measured bushel.

No. 2 Hard Winter Wheat shall include all varieties of hard winter wheat of either or both light and dark colors, dry, sound, sweet and clean, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 59 pounds to the measured bushel.

No. 3 Hard Winter Wheat shall include all varieties of hard winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 56 pounds to the measured bushel.

No. 4 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors. It may be damp, musty or dirty, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

RULE II—SPRING WHEAT.

No. 1 Hard Spring Wheat shall be sound, bright, sweet, clean, and consist of over 50 per cent of the hard Scotch Fife, and weigh not less than 58 pounds to the measured bushel.

No. 1 Northern Spring Wheat must be Northern grown spring wheat, sound, clean and of good milling quality, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 57½ pounds

to the measured bushel.

No. 2 NORTHERN SPRING WHEAT shall be Northern grown spring wheat, not clean or sound enough for No. 1, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 56 pounds to the measured bushel.

No. 3 NORTHERN SPRING WHEAT shall be composed of inferior, shrunken Northern grown spring wheat, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 54 pounds to the measured

bushel.

No. 4 Northern Spring Wheat shall include all inferior Northern grown spring wheat that is badly shrunken or damaged, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 49 pounds to the measured bushel.

No. 1 Spring Wheat shall be sound, plump and well cleaned and weigh no

less than 59 pounds to the measured bushel.

No. 2 Spring Wheat shall be sound, clean, of a good milling quality, and weigh not less than 57½ pounds to the measured bushel.

No. 3 Spring Wheat shall include all inferior, shrunken or dirty spring wheat,

and weigh not less than 53 pounds to the measured bushel.

No. 4 Spring Wheat shall include all spring wheat, damp, musty, grown, badly bleached, or from any cause which renders it unfit for No. 3, and weigh not less than 49 pounds to the measured bushel.

less than 49 pounds to the measured bushel.

WHITE SPRING WHEAT—The grades of Nos. 1, 2, 3 and 4 White Spring Wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 Spring Wheat, except that

they shall be of the white variety.

No. 1 Durum Wheat shall be bright, sound, dry, well cleaned and be composed of durum, commonly known as macaroni wheat, and weigh not less than 60 pounds to the measured bushel.

No. 2 DURUM WHEAT shall be dry, clean and of good milling quality. It shall include all durum wheat that for any reason is not suitable for No. 1 durum, and

weigh not less than 58 pounds to the measured bushel.

No. 3 DURUM WHEAT shall include all durum wheat bleached, shrunken, or for any cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.

No. 4 DURUM WHEAT shall include all durum wheat that is badly bleached or for any cause unfit for No. 3, and weigh not less than 50 pounds to the measured bushel

No. 1 Velvet Chaff Wheat shall be bright, sound, and well cleaned, and

weigh not less than 61 pounds to the measured bushel.

No. 2 Velvet Chaff Wheat shall be sound, dry, clean, may be slightly bleached or shrunken, but not good enough for No. 1, and weigh not less than 59 pounds to the measured bushel.

No. 3 Velvet Chaff Wheat shall include all wheat that is bleached, smutty, or for any other cause unfit for No. 2, and weigh not less than 55 pounds to the

measured bushel.

No. 4 Velvet Chaff Wheat shall include all wheat that is very smutty, badly bleached and grown, or for any other cause unfit for No. 3, and weigh not less than 50 pounds to the measured bushel.

RULE III—PACIFIC COAST WHEAT.

No. 1 Pacific Coast Red Wheat shall be dry, sound, clean and free from

smut, and weigh not less than 59 pounds to the measured bushel.

No. 2 PACIFIC COAST RED WHEAT shall be dry, sound, clean and may be slightly tainted with smut and alkali and weigh not less than 58 pounds to the measured bushel.

No. 3 PACIFIC COAST RED WHEAT shall include all other Pacific Coast red wheat. It may be smutty or musty, or from any other reason unfit for milling purposes, and weigh not less than 54 pounds to the measured bushel.

Note.—Pacific Coast White Wheat shall be graded according to the rules for Pacific Coast Red Wheat. In case of a mixture of Pacific Coast wheat with our home grown wheat, red or white, such mixture shall be graded "Pacific Coast Mixed Wheat."

Note.—The grades of Pacific Coast White and Pacific Coast Red Wheat are to include all such wheat that is grown in the extreme Northwest and on the

Pacific slope from either spring or winter seeding.

RULE IV-MIXED WHEAT

MIXED WHEAT—In case of an appreciable mixture of hard and soft wheat, red and white wheat (except as provided in the rule of hard winter, red winter, white winter and Northern spring wheat), durum and spring wheat, any of them with each other, it shall be graded according to the quality thereof, and the kind of wheat predominating shall be classed as Nos. 1, 2, 3 and 4 mixed wheat, and the inspector shall make notation describing its character.

RULE V—CORN.

The following maximum limits shall govern all inspection and grading of corn:

Grade.	Percentage of moisture.	Percentage cob-rotten. Exclusive of bin burnt or mahogany corn.	Percentage dirt and broken grains.
$\frac{1}{2}$	15 16	1 5	$\frac{1}{2}$
3	19	10	4
4	22	See No. 4 corn rule, all colors.	

- No. 1 White Corn shall be 99 per cent white, sweet and well matured. No. 2 White Corn shall be 98 per cent white and sweet. No. 3 White Corn shall be 98 per cent white and sweet.
- No. 4 White Corn shall be 98 per cent white, but shall include damp, damaged
- or musty corn.

 No. 1 Yellow Corn shall be 99 per cent yellow, sweet and well matured.

 No. 2 Yellow Corn shall be 95 per cent yellow and sweet.

 No. 3 Yellow Corn shall be 95 per cent yellow and sweet.

 No. 4 Yellow Corn shall be 95 per cent yellow, but shall include damp, damaged or musty corn.

No. 1 MIXED CORN shall be corn of various colors, sweet and well matured.

No. 2 MIXED CORN shall be corn of various colors and sweet. No. 3 Mixed Corn shall be corn of various colors and sweet.

No. 4 Mixed Corn shall be corn of various colors; but shall include damp, damaged or musty corn.

RULE VI-KAFFIR CORN.

No. 1 WHITE KAFFIR CORN shall be pure white of choice quality, sound, dry and well cleaned.

No. 2 WHITE KAFFIR CORN shall be seven-eighths white, sound, dry and clean. No. 3 WHITE KAFFIR CORN shall be seven-eighths white, not dry, clean or sound enough for No. 2.

No. 4 WHITE KAFFIR CORN shall be seven-eighths white, badly damaged, damp, musty or very dirty.

No. 1 RED KAFFIR CORN shall be pure red, of choice quality, sound, dry and well cleaned.

No. 2 RED KAFFIR CORN shall be seven-eighths red, sound, dry and clean. No. 3 RED KAFFIR CORN shall be seven-eighths red, not dry, clean or sound enough for No. 2.

No. 4 Red Kaffir Corn shall be seven-eighths red, badly damaged, damp, musty or very dirty.

No. 1 KAFFIR CORN shall be mixed kaffir corn of choice quality, sound, dry

and well cleaned.

No. 2 Kaffir Corn shall be mixed kaffir corn, sound, dry and clean.

No. 3 Kaffir Corn shall be mixed kaffir corn, not dry, clean or sound enough

for No. 2.

No. 4 KAFFIR Corn shall include all mixed kaffir corn, badly damaged, damp, musty or very dirty.

RULE VII-MILO-MAIZE.

No. 1 MILO-MAIZE shall be mixed milo-maize of choice quality, sound, dry and weel cleaned.

No. 2 MILO-MAIZE shall be mixed milo-maize, sound, dry and clean.

No. 3 MILO-MAIZE shall be mixed milo-maize, not dry, clean or sound enough for Nc. 2.

No. 4 MILO-MAIZE shall include all mixed milo-maize, badly damaged, damp, musty or very dirty.

RULE VIII—OATS.

No. 1 White Oats shall be white, dry, sweet, sound, bright, clean, free from

other grain and weigh not less than 32 pounds to the measured bushel.

No. 2 White Oats shall be 95 per cent white, dry, sweet, shall contain not more than 1 per cent of dirt, and 1 per cent of other grain and weigh not less than 29 pounds to the measured bushel.

STANDARD WHITE OATS shall be 92 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than

28 pounds to the measured bushel.

No. 3 White Oats shall be sweet, 90 per cent white, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.

No. 4 White Oats shall be 90 per cent white, may be damp, damaged, musty

or very dirty.

Note—Yellow Oats shall not be graded higher than No. 3 White Oats.

No. 1 Mixed Oats shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 32 pounds to the measured bushel.

No. 2 Mixed Oats shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than

28 pounds to the measured bushel.

No. 3 MIXED OATS shall be sweet oats of various colors, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.

No. 4 Mixed Oats shall be oats of various colors, damp, damaged, musty or

very dirty.

No. 1 Red Oats or Rust Proof shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 pounds to the measured bushel.

No. 2 Red Oats or Rust Proof shall be seven-eighths red, sweet, dry and shall not contain more than 2 per cent of dirt or foreign matter, and weigh not loss than 20 rounds to the manufact hard hard.

less than 30 pounds to the measured bushel.

No. 3 Red Oats or Rust Proof shall be sweet, seven-eighths red, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 24 pounds to the measured bushel.

No. 4 RED OATS OR RUST Proof shall be seven-eighths red, may be damp,

musty or very dirty.

No. 1 WHITE CLIPPED OATS shall be white, clean, dry, sweet, sound, bright, free from other grain, and weigh not less than 35 pounds to the measured bushel.

No. 2 White Clipped Oats shall be 95 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.

No. 3 White Clipped Oats shall be sweet, 90 per cent white, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.

No. 4 White Clipped Oats shall be 90 per cent white, damp, damaged, musty

or dirty, and weigh not less than 30 pounds to the measured bushel.

No. 1 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 35 pounds to the measured bushel.

No. 2 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than

32 pounds to the measured bushel.

No. 3 MIXED CLIPPED OATS shall be sweet oats of various colors, shall not contain more than 5 per cent of dirt or foreign matter and weigh not less than 30 pounds to the measured bushel.

No. 4 MIXED CLIPPED OATS shall be oats of various colors, damp, damaged,

musty or dirty and weigh not less than 30 pounds to the measured bushel.

Purified Oats—All oats that have been chemically treated or purified shall be classed as purified oats, and inspectors shall give the test weight on each car or parcel.

Note—Inspectors are authorized when requested by shippers to give weight

per bushel instead of grade on Clipped White Oats and Clipped Mixed Oats.

RULE IX—RYE.

No. 1 RyE shall be dry, sound, plump, sweet and well cleaned and weigh not less than 57 pounds to the measured bushel.

No. 2 RyE shall be dry, sound and contain not more than 1 per cent of other grain or foreign matter, and weigh not less than 55 pounds to the measured bushel.

No. 3 RyE shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 pounds to the measured bushel. No. 4 Rye may be damp, musty or dirty, and weigh not less than 50 pounds

to the measured bushel.

RULE X—BARLEY.

No. 1 Barley shall be sound, plump, bright, clean and free from other grain, and not scoured nor clipped, shall weigh not less than 48 pounds to the measured

No. 2 Barley shall be sound, of healthy color (bright or straw color), reasonably clean and reasonably free from other grain and seeds, and not scoured nor clipped,

shall weigh not less than 46 pounds to the measured bushel.

No. 3 Barley shall include slightly shrunken or otherwise lightly damaged barley, not good enough for No. 2, and not scoured nor clipped, shall weigh not less than 44 pounds to the measured bushel.

No. 4 Barley shall include barley fit for malting purposes, not good enough.

for No. 3.

No. 1 FEED BARLEY shall test not less than 40 pounds to the measured bushel, shall be cool and reasonably free from other grain and seeds, and not good enough for No. 4, and may include barley with a strong ground smell, or a slightly musty

REJECTED BARLEY shall include all barley testing under 40 pounds to the measured bushel, or barley which is badly musty or badly damaged, and not good enough to grade "feed" barley."

BAY BREWING BARLEY.

Bay Brewing Barley—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

CHEVALIER BARLEY.

CHEVALIER BARLEY—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

BAY BREWING MIXED BARLEY.

BAY Brewing Mixed Barley-In case of admixture of Bay Brewing barley

with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Bay Brewing Mixed Barley.

CHEVALIER MIXED BARLEY.

CHEVALIER MIXED BARLEY-In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Chevalier Mixed Barley.

WINTER BARLEY.

No. 1 WINTER BARLEY shall be plump, bright, sound and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 WINTER BARLEY shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to

the measured bushel.

No. 3 WINTER BARLEY shall include all shrunken, stained and dirty barley, shall contain not more than 5 per cent of foreign matter, and weigh not less than

44 pounds to the measured bushel.

No. 4 WINTER BARLEY shall include all barley not fit for a higher grade in consequence of being poor quality, damp, musty or dirty; shall contain not more than 10 per cent of foreign matter and weigh not less than 40 pounds to the measured bushel.

Note.—All barley that has been chemically treated or purified shall be classed as purified barley. minal...

RULE XI—GENERAL RULES—SAMPLE GRADES.

All wheat, barley, oats, rye and corn that is in a heated condition, souring or too damp to be safe for warehousing, or that is badly bin-burnt, fire burnt, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the Inspector shall make notations as to quality and condition.

RULE XII—FEES FOR INSPECTION

THE CHIEF INSPECTOR OF GRAIN is hereby authorized to collect on all grain inspected under his direction as follows:

For In-Inspection: 50 cents per car load; 10 cents per wagon or cart load; 50 cents per 1,000 bushels from boats; one-quarter of a cent per bushel from bags.

For Out-Inspection: 50 cents per 1,000 bushels, and 10 cents per wagon load

to teams.

Note—The inspection department shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

Note—Wheat which has been subjected to scouring, or clipping, or any pro-

cess equivalent thereto, shall not be graded higher than No. 3.

Note—The department will, in addition to the grading of Spring Wheat, give

dockage and grade if cleaned.
Note—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of November of each year.

This change shall be construed as establishing new grades for the times specified. to conform to the existing grades of grain in all particulars (except the distinctions hereby established between the new and the old crop), and shall apply to grain inspected from store for two months after the time respectively above specified.

Note—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine

Note—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

> W. S. Cowen, Chief Inspector of Grain.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the Rules Prescribed by the Board of Railroad and Warehouse Commissioners for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after November 19, 1909.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any Inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 152.

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as such Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For in-inspecting grain from cars, per car
Railroad and warehouse commissioners, in charge of grain inspection: O. F. Berry, Chairman. B. A. Eckhart. James A. Willoughby.
Secretary of Commission: WILLIAM KILPATRICK.
Registrar: Albert Erickson, Room 808, 218 La Salle Street.
J. J. Fones. Committee of appeals on grain inspection: W. H. Perine. A. W. Lloyd.
FLOUR. For inspecting flour, per brl., or its equivalent in sacks
-PROVISIONS.
Sampling, including re-packing and coopering:
For inspecting beef and pork—for the first five barrels, per brl
In case the whole of the lot is inspected, not including labor and coopering: For inspecting beef and pork, per brl

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade\$0 For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade	50 75 50 16% 50
For sampling grain from warehouse to vessels, per M bu	25
Lard and grease, per package\$0	
Tallow, in half hogsheads or smaller packages, per package	04
Tallow, in hogsheads, per package	10 10
For stripping lard or grease at regular warehouse—per package	50
Grain, by cargo, from elevator to vessels, per M bu	12
Grain, by cargo, from vessels to elevators, per M	15
	00
Grain in bulk, at regular transfer stations, per car-load	50
Flaxseed in bags or bulk, per car, not including handling labor	60
Handled at the expense of the weigher:	
Grain, seed, beans, potatoes and similar articles in bags, per bag	02
Grain, seed, beans, potatoes and similar articles in car lots	02
Sugar, in hogsheads and boxes, per 100 lbs	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl	04
Butter and lard, in kegs, per package	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale	07
Broom-corn, in lots of less than 50 bales, per bale	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each	02
Pig iron and lead, per 100 lbs.	02
Coal and salt, per ton	05
JOHN A. TOBEY, Weigher of packing-house products.	

JOHN A. TOBEY, Weigher of packing-house products. H. A. Foss, Weigher of other Commodities.

^{*} Four wagon-loads to be counted as equal to 1 car-load.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1909.

Wheat	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
No. 1 white winter	1		5 7	6	i	2	3	1 3	2 9				21 44
No. 2 white winter			3	ĭ			4		ĩ		5		10 6
No. 1 hard winter	30	229	4 458	117	10	6	38 792			155	1 296		71 3,464
No. 3 hard winter	5		903 10	107 17	6 5		349 17	82	275 25	142 .28	241 35	8	$\frac{3,651}{245}$
No. N. G. hard winter	2	2	1	$\frac{2}{2}$	2	1	9		4	3	,,		69 16
No. 2 red winter	16	24	22 26	8	5		1,584	1,640			53	36	2,221 3,640
No. 4 red winter	2	23	7	1	3	4	125 62	269 83	43 11	26 7	23 4	6	532 169
No. N. G. red winter			• • • • • • • •					8 39	11	4	9		63 63
No. 2 hard wioter mixed No. 3 hard wioter mixed No. 4 hard winter mixed No. N. G. hard winter mixed No. 2 red winter mixed No. 2 red winter mixed No. 4 red winter mixed No. 4 red winter mixed No. 1 white Pacific No. 2 white Pacific No. 3 white Pacific No. 4 white Pacific No. 4 white Pacific No. 4 white Pacific No. 7 white Pacific No. 7 white Pacific No. 1 red Pacific			•••••				1	1 5	3	2 11	2		8 3 21
No. 3 red winter mixed								32 7	3	1	4	4	44 8
No. N. G. red winter mixed No. 1 white Pacific			······································	3			i	3			$\frac{1}{2}$		13 17
No. 2 white Pacific No. 3 white Pacific	1 3	2	4				1	1	1		5	2	3
No. 4 white Pacific No. N. G. white Pacific	$\frac{2}{2}$	2							i	17	,		18
No 9 and Posific	1	1 1								11	13 65	46	27 111
No. 3 red Pacific No. 1 Northern Spring	2	6	11 11	12	23	i			33 40	31	$\begin{array}{c} 24 \\ 114 \\ 21 \end{array}$	190 12	29 413 166
No. 2 Northern Spring No. 2 Spring No. 3 Spring	1 1	27	87	3 84	13			34 52	8 116	18 7 131	1 126	2 25	23 705
No. 4 Spring. No. N. G. Spring.	14		35	35	113	6	6	. 9	27 3	38	56 2	7	249 21
No. 2 mixed		1 1	1 3	3	1	·ī	1	3	1		4	5	8 22
No. 4 mixed	1 1	i	8	1 6	1 6	1 4	· ·····i	1 20	27	1 14	2 2	1 1	9 91
No. 4 Velvet Chaff	3	1	21 2	27 6	8	3	3	6 1	54 4	43 4	31 1	6	206 19
No. 2 Velvet Chaff mixed No. 3 Velvet Chaff mixed	6	1 5	5 7	21	4	·•••i	••••••	3. 6	11 120	80 80	51 51	17 17	318 318
No. 4 Velvet Chaff mixed No. N. G. Velvet Chaff mixed. No. 1 Durum		نو	4	٠	2	•••••			10	1	16	6	53 2 12
No. 2 Durum No. 3 Durum	9 30	4 16	14 35	6 18	5	14	1	3	56 117	49	33 43	22 30	213 407
No. 4 Durum No. N. G. Durum	91	5	6	8		4	î		31	29	13	7	113
No. 2 Durum mixed No. 3 Durum mixed		8	2	3 6	1 1			1	$\frac{2}{22}$	4 23	19	2 7	14 102
No. 4 Durum mixed No. N. G. Durum mixed	3		10	6	1	2	. 1 1		7	16	15	3 11	71 12
No. 2 yellow	1 47	28	160	305	40 2,958	2,760	$\frac{2}{1,551}$	2,358	4,770	2,792	724	90 90	18,543
No. 3 yellow No. 4 yellow	2,293 653	2,543 977	2,758 761	847 149	513 133	629 303	496 319	415 298	594 309	337 151	1,009 919	2,286 2,558	14,720 7,530
No. 1 white No. 2 white No. 3 white		13 763	40 639	$92 \\ 173$	651 113	551 113	573 122	633 90	650 80	479	71 44 3	19 797	3,799 4,150
No. 4 white No. 1 mixed	138	188	126	17	22	40	54	42 1	29	68 39	373	732	1,800
No. 2 mixed No. 3 mixed	30 1,699		9 1.127	43 473	456 314	852 551	668 607	760 314	1,413 513	1,089 324	357 377	39 326	5,750 7,815
No. 4 mixed	722 285	785 336	829 179	215 43	149 82	380 427	355 580	335 275	270 46	157 44	216 584	472 1,415	4,885 4,296
No. 2 white Kaffir	34	25	1 5	1 15	1 13	 17	27	4	2	2	3	1 3	10 152
No. 3 red Kaffir	3		····i	1 1	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	1	2	3	4			41 5
No. 4 red Kaffir No. 3 mixed Kaffir No. 4 mixed Kaffir	· i			<u>1</u>	2 2	i	2				····i	3	11 7
No. N. G. mixed Kaffir OATS—No. 1 white			3		1 3		2		1	1			10
No. 2 white	110 279	277 487	284 524	218 388	602 573	229 289	178 191	231 3,368	162 1,447	162 1,168	112 588	190 1,076	2,755 10.378
No. 3 white	1,569 1,159 19	1,726 747	1,920	1,378 852	2,340 862	1,993 935	1,142 555	3,322 778	1,447 2,270 848	2,118 1,014	1,495 1,067	1,082 530	22,358 10,548
No. 2 mixed No. 3 mixed	37	261	25 45	26 35	31 52	30 48	29 47	160 56	64 36 12	80 40	34 41	28	564 491
No. N. G. mixed	18 121	152	19 232	13 264	16 227	14 196	27 126	18 188	12 83	34 130	31 314	16 213	227 2,246
No. 1 white clipped	.			3	į			i			2 3		3 7
RYE—No. 1. No. 2.	72	1 2 66	73	8 1 51	11	37	42	6 3 66	4 4 82	144	1 79	8 1 34	41 12 752
No. 3. No. 4.	14 5	19	32 8	24 9	13 7 1	. 37 8 24	9	27 9	25 11	38 14	72 36 17	23 10	262 116
No. N. G.	2		. 1	1		4	,	3	3		i	6	21
No. 2 Bay Brewing No. 1 Chevalier	1												·····i
No. 2 Chevalier			1	1					*				1
No. 2 Barley No. 3 Barley No. 4 Barley.	707 797	677 590	918 957	318 220	25 367	364 720	29 258	· 12 103	10 492	657 067	24 453	62 324	201 5,638
No. 1 Feed Rejected.	797 8 242	590 16 169	957 23 266	329 6 92	332 12 89	729 21 99	313 9 119	116 13 64	487 90 175	967 125 411	773 131 324	414 36 200	6,804 490 2,250
No grade	142	116	266	192	118	109	59	35	39	67	114	70	1,327
Totals	12.244	12,671	15,167	7,137	11,263	11,848	12,957	19,219	16,508	13,829	12,090	13,962	158,895
			ī	enection	n on arr	ivel hv l	aka						 .

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1910.

Name of Warehouse.	Operated by	Capacity. Bushels.
Armour Elevator, comprising Houses A, B and B Annex Calumet Elevator C Chicago & St. L. Elevator and Annex Peavey Elevator B Rock Island A Rock Island B. South Chi. Elev. C and Annex Union Elevator and Annex.	Armour Elevator Co Central Elevator Co Keith Elevator Co Peavey Grain Co. J. Rosenbaum J. Rosenbaum South Chicago Elevator Co. Armour Elevator Co.	5,000,000 1,500,000 2,000,000 1,550,000 800,000 3,000,000 2,000,000
Regular from Se	ptember 1, 1909, to July 1, 1910.	
National Elevator	Central Elevator Co	1,000,000
Total capacity		18,100,000

GRAIN STORAGE RATES FOR 1909.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters (%) of one (i) cent per bushel for the first ten (10 days or part thereof, and one-fortieth (1-40) of one (l) cent per bushel per day for each additional day thereafter so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half (½) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors.

inspectors.

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses comprise all grain warehouses in Chicago except those declared regular under the rules of the Board of Trade of the City of Chicago, on January 1st, 1910.

Name of Warehouse.	Operated by	Capacity. Bushels.
Am. Linseed Co. (South Chicago Works)	American Linseed Co	400,000
Am. Linseed Co. (Wright & Hills Works)	American Linseed Co	200,000
Am. Malting Co. (13th and Rockwell Sts.)	American Malting Co	550,000
Am. Malting Co. (52d St. and Bloomingdale	American Malting Co	1,000,000
Road) Am. Malting Co. (440 Hawthorne Ave.)	American Malting Co	50,000
Am. Malting Co. (Bliss and Hickory Sts.)	American Malting Co	50,000
Am. Malting Co. (Bliss and Cherry Sts.)	American Malting Co	500,000
Am. Malting Co. (Kensington)	American Malting Co	500,000
Argile & Kirby	Argile & Kirby	25,000 1.000,000
Armour C. Atlantic	Hooper Grain Co.	150,000
Badenoch Elevator	J. J. Badenoch & Co	125,000
B. A. Eckhart Mill	B. A. Eckhart Milling Co	750,000
Belt	Rosenbaum Bros	1,500,000
Bullen (Pine St.)	Geo. Bullen & Co	1,000,000 40,000
Byrnes	W. J. Byrnes & Co	1,200,000
Calumet B	Calumet Elevator Co.	1,500,000
Calumet Grain & Elevator	Calumet Grain & Elevator Co	750,000
Calumet Malting Co	Calumet Malting Co	400,000
Chicago Dock	Central Elevator Co	2,000,000 1,000,000
Chicago Dock	The Albert Dickinson Co	75,000
Columbia Malting Co	Columbia Malting Co.	300,000
Crescent Linseed Oil Co	Crescent Linseed Oil Co	40,000
Edwards & Loomis	Edwards & Loomis Co	25,000
Fitchburg	Williams Grain Co	50,000
Grand Crossing Grand Trunk Western	Frank G. Ely	50,000 110,000
Harvey Elevator.	Hooper Grain Co	250,000
Hayford	Frank Marshall	100,000
Imperial	Quaker Oats Co	250,000
Indiana A	Quaker Oats Co	1,500,000
Indiana Harbor ElevatorIrondale	Bartlett, Patten & Co	500,000 1,500,000
King	King & Co.	25,000
L. C. Huck	Geo. Bullen & Co	500,000
Livingston	Livingston & Co	25,000
Matteson Elevator	C. L. Dougherty & Co	100,000
Merritt Michigan Central A.	W. H. Merritt & Co. F. H. Mealiff & Son.	750,000 50,000
Michigan Central B	F. H. Mealiff & Son	40,000
Minnesota and Annex	Armour Elevator Co. Mueller & Young Grain Co.	1,200,000
Mueller & Young	Mueller & Young Grain Co	1,250,000
National Malting Co	National Malting Co	500,000 600,000
Northern Malting Co North-Western Malt & Grain Co	Northern Malting Co	1,000,000
North-Western Yeast Co.	North-Western Yeast Co	200,000
Oxford	Lord & Garland	75,000
Peavey A	Peavey Grain Co	750,000
Pennsylvania Transfer	Pennsylvania R. R. Co	175,000
Range & Sons Rialto	J. Range & Sons	30,000 1,000,000
Rice Malting & Grain Co	The Rice Malt & Grain Co	350,000
Rockwell St. Elevator	W. E. Ellis	125,000
Santa Fe	Armour Grain Co	300,000
Santa Fe Annex	Armour Grain Co	1,000,000 750,000
South Chicago D	South Chicago Elevator Co.	1,000,000
Star & Crescent.	Star & Crescent Milling Co	100,000
Stege Elevator	Stege Bros	75,000
Wabash	E. R. Bacon	1,500,000
Walthers	Walther & Co	35,000
Total capacity		32,945 0 00

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1909.

(Live Hogs are reported by the Union Stock Yards Co.)

			1		
*Receipts	•		SHIPMENT	9.	
		<u> </u>		l	
	Live.	Dressed.		Live.	Dressed.
Chicago & North-Western Ry.	1,584,316		Chicago & North-Western Ry.	12,126	806
Illinois Central R. R	699,244		Illinois Central R. R	1,721	
Chicago, R. I. & Pacific Ry.	864.384		Chicago, R. I. & Pacific Ry	64	
Chicago, B. & Quincy R. R	1,127,111	280	Chicago, B. & Quincy R. R.	871	31
Chicago & Alton R. R	133,491		Chicago & Alton R. R	12	
Chicago & Eastern Ill. R. R	75,780		Chicago & Eastern Ill. R. R	540	
Chicago, Mil. & St. Paul Ry	1,379,614				
Wabash R. R			Wabash R. R	15,368	
Chicago Great Western R. R	281,047				
Atchison, Top. & S. Fe R. R	135,581		Atchison, Top. & S. Fe Ry		
M. St. P. & S. S. M. Ry	36,195		M. St. P. & S. S. M. Ry		
Chicago, Ind. & Lou. Ry	17,757		Chicago, Ind. & Lou. Ry	681	
Michigan Central R. R	25,982		Michigan Central R. R	74,347	
Lake Shore & Mich. So. Ry	13,778		Lake Shore & Mich. So. Ky		
Pittsburgh, Ft. W. & Chi. Ry.	9,421		Pittsburgh, Ft. W. & Chi. Ry.	360,240	
Pittsburgh, C., C. & St. L. Ry.	29,613		Pittsburgh, C., C. & St. L. Ry.	59,035	
Baltimore & Ohio R. R			Baltimore & Ohio R. R	163,160	
Grand Trunk Western Ry	16,409		Grand Trunk Western Ry	3,545	
N. Y., Chicago & St. L. R. R.	11,175		N. Y., Chicago & St. L. R. R.	113,249	
Chicago & Erie R. R Pere Marquette R. R	14,472		Chicago & Erie R. R Pere Marquette R. R	108,669	• • • • • • • • •
Indiana Harbor R. R	6,859		Indiana Harbor R. R.		• • • • • • • • •
Chicago Junction Ry	740		Chicago Junction Ry.		
Chicago, Cin. & Lou. Ry	70		Chicago, Cin. & Lou. Ry	£ 449	• • • • • • • • • •
Chicago, Indiana & Sou. Ry	19 447		Eastern Lines	0,444	28,568
Chicago Ter. Tran. R. R					
Eastern Lines	919	211	Total live	1,663,993	
Driven into yards	2 340	211	Total dressed		29,405
			Total live and dressed		1,693,398
Total live	6,619,018		City consumpt'n and pack'g.		,,
Total dressed	· · · · · · · · · · · · · · · · · · ·	571		, ,,	
Total live and dressed		6,619,589			l
					

By months during 1909.

*Receipts.				SHIPMENTS	3.	
	Live.					
	No.	Av. Wt.	Dressed.		Live.	Dressed.
January February March April May. June July. August September. October November December	817,821 690,186 736,520 482,495 569,571 517,640 448,915 397,402 352,858 398,587 563,880 643,143	203 204 206 212 216 219 225 232 232 227 225 215	204 72 3 1	January February March April May. June July. August September. October November December	242,024 275,788 171,201 142,540 114,233 138,282 104,970 56,806 34,030 74,836	6,120 5,321 3,267 1,377 1,508 430 1,297 1,073 1,847 1,601 3,426 2,138
Total receipts, live Total receipts, dressed				Total shipments, live Total shipments, dressed	1,663,993	29,405
Total live and dressed			6,619,589	Total live and dressed City consumpt'n and pack'g	5,373,025	1,693,398

^{*}Norm.—Receipts of live hogs not included in the above statement were 416,036 head.

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock during 1909.

(As reported by the Union Stock Yards Co.)

Receipts.			Shipments.			
	Cattle.	Sheep.		Cattle.	Sheep.	
Chicago & North-Western Ry. Illinois Central R. R. Chicago, R. I. & Pacific Ry. Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago Mil. & St. Paul Ry. Wabash R. R. Chicago Great Western R. R. Atchison, Top. & S. Fe R. R. Minneap., St. P. & S. S. M. Ry. Chicago, Ind. & Lou. Ry. Michigan Central R. R. Lake Shore & Mich. So. Ry. Pittsburgh, Ft. W. & Chi. Ry. Pittsburgh, C., C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western Ry. N. Y., Chicago & St. L. R Chicago & Erie R. R. Pere Marquette R. R Indiana Harbor R. R Chicago, Junction Ry. Chicago, Cin. & Lou. Ry. Chicago, Indiana & Sou. Ry. Chicago, Indiana & Sou. Ry. Chicago Terminal Transfer Ry Chicago Southern Ry. Driven into yards	27,737 9,833 1,666 2,166 1,980 8,146 851 1,552 2,617 2,081 780 1,896	1,236,944 190,931 197,000 712,069 42,956 100,360 1,001,192 59,498 167,123 37,749 105,715 42,069 27,220 32,101 18,456 338,266 13,864 35,641 20,351 20,008 13,551 8,141	Chicago & North-Western Ry. Illinois Central R. R. Chicago, R. I. & Pacific Ry. Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago, Mil. & St. Paul Ry. Wabash R. R. Chicago Great Western R. R. Atchison, Top. & S. Fe R. R. Minneap., St. P. & S. S. M. Ry. Chicago, Ind. & Lou. Ry. Michigan Central R. R. Lake Shore & Mich. So. Ry. Pittsburgh, Ft. W. & Chi. Ry. Pittsburgh, C., C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western Ry. N. Y., Chicago & St. L. R. R. Chicago & Erie R. R. Pere Marquette R. R. Indiana Harbor R. R Chicago, Cin. & Lou. Ry. Chicago, Cin. & Lou. Ry. Chicago, Terminal Transfer Co. Southern Indiana Ry.	38,271 43,814 8,382 31,655 16,829 20,506 33,068 22,470 7,725 1,351 19,605 303,920 160,956 222,691 100,818 86,198 67,472 20,472 33,128 3,599 3,599 3,593 3,59		
Totals		4,441,424	Totals	1,267,679 1,662,126	940,321 3,501,103	

CATTLE AND SHEEP.

Receipts and shipments of these varieties of line stock by months during 1909.

(As reported bythe Union Stock Yards Co.)

Receipts.			Shipments.			
January February March April May June July August September October November December Totals	Cattle. 272,958 209,312 238,485 180,279 201,031 180,484 191,907 233,818 278,422 292,963 334,801 315,345 2,929,805	Sheep. 287,196 249,863 307,943 275,991 223,136 301,024 362,698 419,849 533,656 597,177 474,357 408,534	January February March April May. June July August. September October Novem er December Totals City consumpt'n and pack'g	Cattle. 132,723 104,859 113,003 84,013 78,932 67,493 74,477 87,352 110,237 123,633 138,077 152,880 1,267,679 1,662,126	Sheep. 34,123 58,730 74,995 54,024 16,705 28,647 43,434 82,259 162,259 227,111 99,089 58,876 940,321 3,501,103	

DRESSED BEEF AND LARD.

Receipts and Shipments of these products during 1909, by routes.

	Dressed Beef.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received.	Shipped. Lbs.
Lake				1,442,700
Canal Chicago & North-Western Railway Illinois Central Railroad	6.088.201	2,248,356	5,761,483 3,239,900	3,018,858 7,291,300
Chicago, Rock Island & Pacific Railway	114,938,271 72,229,406	10,427,042 6,484,948	7,388,921 11,805,161	1,335,029
Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway	37,714,028 50,000 92,442,184	4,245,752 16,070,137	1,464 600,000 3,491,820	265,405 3,600,600 102,300
Wabash Railroad (west of Chicago) Chicago Great Western Railroad	37,564,321 72,656,192	19,600	36,226,127	
Atchison, Topeka & Santa Fe Railroad	8,838,487	120,000 2,870,000	2,112,597	
Elgin, Joliet & Eastern Railway Chicago, Indianapolis & Louisville Railway Eastern Lines.	597,640	767,707,787	19,760 205,550	2,274,500 234,387,730
Totals	l	810,193,622	70,852,783	255,052,422

DRESSED BEEF AND LARD.

Receipts and Shipments of these products during 1909, by months.

	Dresse	D BEEF. LA		ARD.	
	Received.	Shipped.	Received.	Shipped.	
	Lbs.	Lbs.	Lbs.	Lbs.	
	42,691,901	70,798,209	11,338,722	28,457,937	
	35,142,985	57,228,370	8,224,342	21,186,433	
	34,783,225	48,723,068	9,030,885	25,021,109	
	30,977,271	54,347,086	7,615,142	21,753,311	
	32,635,887	63,979,255	5,988,625	18,826,605	
	33,612,024	67,545,669	5,249,422	24,542,087	
	34,984,570	69,071,129	5,319,291	16,666,888	
	35,725,938	69,951,305	3,195,837	22,592,505	
	33,004,512	68,535,419	3,681,985	16,742,388	
	38,400,944	75,932,219	2,424,675	21,428,774	
	42,965,440	81,203,191	3,353,632	16,948,903	
	48,194,033	82,878,702	5,430,225	20,885,482	
443	3,118,730	810,193,622	70,852,783	255,052,422	

HOG PRODUCTS OTHER THAN LARD.

Receipts and Shipments of these products during 1909, by routes.

	Barreled Pork.		OTHER	MEATS.
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake				137,400
Chicago & North-Western Railway	14,900	6,696	63,113,370	7,135,691
Illinois Central Railroad	6.725		14,951,300 11.968,782	99,783, 000 196, 000
Chicago, Burlington & Quincy Railroad	3,328		12,916,2 69	5,402,221 23,577,454
Chicago & Eastern Illinois Railroad			10.820.000	23,824,384
Chicago, Milwaukee & St. Paul Railway	• • • • • • • • • • • • •		7,881,500 36,659,927	590,015 29,098,917
Chicago Great Western Railroad			745,660	
Atchison, Topeka & Santa Fe Railroad		150		4,767,000 335,000
Elgin, Joliet & Eastern Railway	<i></i>			
Eastern Lines		172,071	456,200	509,723,706
Totals	24,953	182,228	207,405,026	720,032,586

HOG PRODUCTS OTHER THAN LARD.

Receipts and Shipments of these products during 1909, by months.

	BARREL	ED PORK.	OTHER MEATS.		
•	Received. Brls.	Shipped. Brls.	Received.	Shipped. Lbs.	
nuary. bruary. rch rch ril y tee. y gust tember ober vember	3,640 7,121 4,355 941 936 378 1,350 3,578 391 959	17,228 13,792 14,984 15,813 15,259 15,643 17,924 16,812 16,269 17,825 10,689 9,990	18,559,317 13,483,500 19,666,391 17,217,782 19,158,714 15,449,580 17,282,008 15,050,757 21,441,294 19,887,083 17,333,538 12,375,062	60,840,116 47,363,499 60,692,942 52,099,771 65,947,229 60,701,835 57,696,475 56,789,230 63,342,779 66,043,871 68,146,038 60,368,801	
	24,953	182,228	207,405,026	720,032,586	

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

,	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1869	403,102	217,897	1882	1,582,530	921,009	1896	2,600,476	818,326
1870	532,964	294,717	1883	1.878,944	966,758	1897		843,392
1871	543,050	391,709	1884	1,817,697	791.884	1898		865,642
1872		401,927	1885		744,093	1899	2,514,446	811,874
1873	761,428	510,025	1886	1,963,900	704,675	1900		934,649
1874	843,966	574,181	1887	2,382,008	971.483	1901	3,031,396	1,031,576
1875		622,929	1888	2,611,543	968,385	1902	2,941,559	909,915
1876		696,534	1889		1,259,971	1903	3,432,486	1,269,455
1877	1,033,151	797,724	1890	3.484.280	1,260,309	1904	3,259,185	1,326,332
1878		703.402	1891	3.250,359	1,066,264	1905		1,410,213
1879	1.215,732	699,108	1892	3,571,796	1,121,675	1906	3.329,250	1,352,998
1880		726.903	1893		900.183	1907		1,452,074
1881	1.498,550	938,712	1894		950,738	1908	3,039,206	1.355,336
	l J		1895,,	2,588,558	785,092	1909	2,929,805	1,267,679

Receipts and shipments of hogs for a series of years.

110000pts til		RECEIVED.		SHIPPED.			
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.	
1869	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955	
1870 1871	1,693,158 2.380,083	260,214 272,466	1,953,372 2,652,549	924,483 1,162,286	171,188 169,473	1,095,671 1,331,750	
1872	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295	
1873 1874	4,337,750 4,259,629	233,156 213,038	4,570,906 4,472,667	2,197,557 $2.330,661$	200,906 197.747	2,398,463 2,528,108	
1875	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166	
1876	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289	
1877 1878	4,025,970 6,339,654	164,339 102,512	4,190,309 6,442,166	951,221 1,266,906	94,648 26,039	1,045,869 1,292,945	
1879	6,448,300	91,044	6,539,344	1,692,361	40,034	1,732,385	
1880 1881	7,059,435 6,474,844	89,102 52,835	7,148,457 $6.527,679$	1,394,990 1,289,679	33,194 46,849	1,428,184 1,336,528	
1882	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918	
1885	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759	
1884	5,351,967 6,937,53 5	$\begin{bmatrix} 24,538 \\ 32,700 \end{bmatrix}$	5,376,565 6,970,235	1,392,615 1,797,446	24,447 56,305	1,417,062 1,853,751	
1886	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901	
1887. 1888.	5,470,852 4,921,712	12,800 16,702	5,483,652 4,938,414	1,812,001 1,751,829	138,989 111,823	1,950,990 1,863,652	
1889	5.998.526	18,481	6.017.007	1,786,659	129,241	1,915,900	
1890	7.663.828	14,267	7.678.095	1,985,700	148,858	2.134,558	
1891 1892	8,600,805 7,714,435	$9.901 \\ 5.272$	8,610,706 7,719,707	2,962,514 2,926,145	122,185 53,281	3,084,699 2,979,426	
1893	6.057,278	21,810	6.079.088	2,149,410	36,467	2,185,877	
1894 1895	7,483,228 7,885,283	$60.658 \\ 44.262$	7,543,886 7,929,545	2,465,058 2,100,613	19,721 53,136	2,484,779 2,153,749	
1896	7,659,472	2,079	7.661,551	1.896,312	44.127	1.940.439	
1897	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465	
1898 1899	9,363,441 8,721,596	$\begin{array}{c} 3,640 \\ 1,485 \end{array}$	9,367,081 8,723,081	1.340,544 1.689,439	123,746 98,459	1,464,290 1,787,898	
1900	8,694,578	1,598	8,696,176	1,452,183	107,656	1,599,839	
1901 1902	8,903,189 8,395,533	5,513 6,645	8,908,702 8,402,178	1,300,962 1,251,798	115.989 150.615	1,416,951 1,402, 413	
1903	7.847.859	13.042	7.860,901	1,237,554	113,665	1,351,219	
1904	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867 2,178,324	
1905. 1906.	8,319,690 7,808,856	11,487 1,703	8.331,177 7,810,559	2,028,106 1,742,606	150,218 87,802	2,118,524 1,830,408	
1907	7,717,280	587	7,717,867	1,711,902	86,802	1,798,704	
1908 1909	8,651,669 7,035,054	222 571	8,651,891 7,035,625	1,869,758 1,663,993	80,400 29,405	1,950,158 1,693,398	
AUU!'	7,000,004	911	1,000,020	1,000,885	29, 2 00	1,00.000	

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1868-9. 1869-70. 1870-1.	26,950 11,963 21,254	597,954 688,140 919,197	1888-9 1889-90 1890-1	2,050,627* 2,206,185* 2,680,333*	3.218,415* 4.473.467* 6.071.659*
1871-2 1872-3	16.080 15,755	1,225,236 1,456,650	1891–2 1892–3	2,687,523 * 2,469,373 *	5,249,798* 4,352,095*
1873-4	21.712 41.192 63,783	1.826,560 2.136,716 2,320,846	1893–4. 1894–5. 1895–6.	1,810.593*	4,219,567* 5,293,202* 5,490,410*
1876-7	324,998* 310,456* 391,500*	2,933.486* 4,009,311* 4,960.956*	1896-7. 1897-8. 1898-9.	1,732,296* 1,603,380*	5,967,595* 6,747,265* 8,016,675*
1879-80	486.537* 511.711* 575.924*	4.680,637* 5.752,191* 5.100,484*	1899-1900 1900-1 1901-2	1,814,921*	7,544,219* 7,364,859* 7,691,513*
1882-3 1883-4 1884-5	697,033* 1,182,905*	4,222,780* 3,911,792* 4,228,205*	1902-3 1903-4 1904-5	2.017,563* 2,163,976*	6,911,947* 6,763,686* 6,044,758*
1885–6 1886–7	1,402,613* 1,608,202 *	4,928,730* 4,425,941*	1905-6	1,988,9 55* 1,988, 504*	6,170,341* 6,079,641* 6,342,717*
1887-8	1,963,051*	3.732,244*	1907-8 1908-9	1,817,737* 1,637,295*	6,298,205

^{*}Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities.

1100 70000	county of the			1				3
Nov. 1	Chicago	Cincinnati	St. Louis	Milwaukee	† Louisville	Indn ap'l is	Kan. City	Omaha
MAR. 1.	0.040.705	245,323	884.937	* 583,338	96,606	702 025	1 500 401	700 770
1908-09	2,640,765 2,570,475	297,472	706,029	* 684,060	90,000 83,647	703,235 747,074	1,520,481 1,365,221	700,772 742,734
1907-08 1906-07	2,403,739	226,988	656,636	* 453,463	69,381	540,486	1,135,931	687,274
1905-06	2,592,866	255,167	680,132	* 467,407	154,767	600,423	1,202,736	800,470
1904-05	2 812 588	268,269	761.982	* 394,425	184,446	516,230	1.231.408	788,131
1903-04	2 925 960	247.947	627,550	* 423,024	126,251	479,380	861,674	746,596
1902-03	2,952,193 3,433,905	220.617	503.823	* 295,407	143.815	359,454	743,854	777,941
1901-02	3,433,905	232,882	642,030	* 322.169	150.000	476,568	1.271.686	938,787
1900-01	2,970,095	244,932	667,000	* 396,298	143,982 132,279	434.250	1,178,320	786.156
1899-00	1 2.869.580	270,460	613,653	* 339,016	132,279	410,709	959.934	729,073
1898-99	3,249,385	297,232	729,086	* 446,031	195,705	442,455	1,219,797	790,943
1897-98	2,672,730	276,420	526,440 412,558	* 508,074 * 361,200	177,268	428,462	1,305,131	550,175
1896-97	2,283,375 2,375,470	240,160	412,558	* 367,581	119,640 128,537	345,913	1,022,639	441,008
1895-96		249,640 265,735	387,697 373,165	* 348,840	128,007	336,492	869,273 884,652	417,093
1894-95	1,695,980	189,908	255,084	* 142,623	136,898 103,797	307,610 257,724	584,543	534,834 379,559
1893-94 1892-93	1,095,960	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92	1,478,212 2,757,108	288,548	350,483	326,386	101 365	317,002	863,499	634,983
1890-91	2,837,624	301.054	291,332	326,386 337,768	101,365 113,468	315,233	936,760	584,324
1889-90	2.179.440	271,513 300,082 309,588	348.810	1 300.729	105.512	325.800	681,710	373,043
1888-89	1,462,130	300,082	336.176	273.577	152,674	278.002	712,184	373,043 333,150
1887-88	1 1.731.503	309,588	369,790	218.650	190.671	300.506	780.476	364.372
1886-87	1,844,189 2,393,052	331,401	370,866	327,255 343,423	198,833	352,148 290,500	768,539	242,628
1885-86	2,393,052	331,401 332,696 385,435	369,130	343,423	122,261 164,912	290,500	656,109	106,416
1884-85	2,368,217	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84	2,011,384	365,451	382,222	265,467	141,704 125,812	274,095	427,162	64,770
1882-83	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82		384,878 522,425	316,379 474,159	323,619	131,007	249,198 388,763	345,817 339,678	85,151
1880-81	2,781,004 2,525,219	534,559	577,793	325,729 340,783	231,269 231,259	364,021	195,600	96,147 51,514
1879-80	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1878-79 1877-78	2,501,285	632,302	509,540	371,982	279,414	270,150	188.344	54.000
1876-77	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76	1,592,065	563,359	329,895	181 972	223 147	323,184	74,500	18,025
1874-75	1,690,348	563,359 560,164	462.246	236.596	273,118 226,947	278 339	74,500 73,500	18,025 1,000
1873-74	1.520.024	581.253	463,793	1 294.054	226,947	295,766	140.348	15,785 7,500
1872 - 73	1.425.079	626,305 630,301	538,000 419,032	303,500 315,000	302,246	196,317 172,100	187,221	7,500
1871-72	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	
1870-71 1869-70	918,087	500,066	305,600	241,000	242,135	105,000	36,200	
1869-70	688,140	337,330 356,555	241,316 224,341	172,626	182,000 167,209	55,474	25,500	
1868-69	597,954	300,333	224,341 237,323	129,094	107,209	56,466	16,000 2,500	
1867-68 1866-67	796,226 639,332	366,831 462,610	176,800	159,463 133,370	140,980 157,071	52,645 53,739	2,500	
1985_68	1 507 355	354,079	116,760	87,853	90 519	36,000		
1864-65	760,514	350,600	185,894	107,130	92,409	55,888		1
1864-65 1863-64 1862-63	904,659	370,623	185,894 240,099	141,091	92,409 103,267	66 400		
1862-63	904,659 970,264	608,457	175,000	182,465	1 116.000	77,000		
1861-62	505,691	474,467	84,093	94,761	91,335	42.100		
1860-61	. 271.805	433,799	84,093 79,800	51,000	198,751	38.781		
1859-60	. 151.339	434.499	70.326	52.000	251,870	32.276		
1858-59	. 171,684	1 382.826	57,500	32,000	288.590	33.217		
1857-58 1856-57	99,262	446,677	98,000	16,000	253,803	40,480		1
1856-57	74,000 80,380	344,512	71,531	15,000	240.830	27,160		
1855-56	80,380	405,396	93,700	34.000		65,030		
1854-55	73,694	355,786	89,830 90,000	34,000 43,000	283,788 407,033	34,476		
1853-54 1852-53	52,849 44,156	421,000 361,000	60,000	no report	201,033	27,000		
1851-52	99 028	352 000	47,168	no report	407,033 301,000 193,000 196,000	29,000		1
1850-51	22,036 20,000	352,000 334,000	82.274	no report	196,000	18,000		
TOOO 01	. 20,000	. 551,550				, 20,000	1	1

^{*}Includes Cudahy, Wis. |Louisville in the early years included Jeffersonville and New Albany.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

						,		
Years end-	In	In the	Years end-	In	Inthe	Years end-	In	In the
	Chicago.	West.	ing Mar. 1.	Chicago.	West.	ing Mar. 1.	Chicago.	West.
1855	73,694		1874		6,525,616		4,352,095	12,390,630
1856	80,380		1875				4,219,567	11,605,006
1857	74,000	1,818,468	1876	2,320,846		1895	5,293,202	16,003,645
1858	99.262	2,210,778	1877	2.933,486	7,376,858	1896	5,490,410	15,010,635
1859	179,684	2,465,552	1878	4,009,311	9,045,566	1897	5,967,595	16,928,978
1860	151,339	2,350,822	1879	4,960,959	10,853,693		6.747,265	20,201,260
1861	271.805	2,155,702	1880	4,680,637	10,997,399		8,016,675	23,651,695
1862	505,691	2,893,666	1881	5,752,191	12,238,354	1900	7,119,440	22,201,000
1865	970,264	4,069,520	1882	5,100,484	10,551,449	1901	7,268,515	23,600,674
1864	904,659	3,261,105	1883	4,222,780	9,340,999	1902	7,636,000	25,411,676
1865	760.514	2,422,779	1884		9,183,100	1903	6.860.453	20,605,571
1866	507.355		1885		10,519,108	1904	6,713,086	22,375,686
1867	l 639,332	2,490,791	1886	4,928,730	11,263,567	1905	5,990,430	23,918,423
1868	1 796,226	2,781,084	1887	4,425,941	12,083,012	1906	6.138.063	25,574,760
1869	1 597.954		1888	3,732,244	11,532,707	1907	6.027,432	25,430,555
1870	688.149		1889	3,218,415	10,798,974	1908	6,295,410	27,980,997
1871	919,197		1890	4,473,467	13,545,303	1909	6,263,606	28,996,635
1872	1.225.236		1891	6,071,659	17,713,134		.,	,,
1873	1,456,650		1892	5,249,798	14,457,614		l	}

MESS PORK.

Current cash prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

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1902.	######################################
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	anuary. 'ebruary farch pril lay uly uly ctober lovember
	January February March May July September October November

PRIME STEAM LARD.

Current cash prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

		1901.	1902.	1903.	1904.	1905.	1906.	1907.		1908.	19	1909.
1	-	90 00	\$9 5 @ 10	0616\$	7 00 00		7	ı	9	06	₩	9 50
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	19	42%@7	6 00 08 6	970 @ 975	7 40 @ 7 42	67% @ 6	7 72%@ 7 75	<u>ه</u>	75		:	8 52% 8
_		0	9 171/2 00 9	970	25. 66.7 7.25 8.75 8.75 8.75 8.75 8.75 8.75 8.75 8.7	9	:	چە دە :	47.75		:	9 C
<u>.</u>	9	721/2@7	000000000000000000000000000000000000000	9 32 32 32 32 32 32 32 32 32 32 32 32 32		2 22 28 2	-0		27.72			0 077
<u>.</u>	 ;	8 42%@8 45	9 77% 9 9 80	00 00 00 00 00 00 00 00 00 00 00 00 00	6 45 @ 6 47%	\$ 22. 2.2.2. 2.2.2.2.2.2.2.2.2.2.2.2.2.2.	8 75 @ 8 77	:	_	ge ∞ «	: :	10 32%
	9-	20 20 12 12 12 12 12 12 12 12 12 12 12 12 12	10 01 % (6)	96 25 25 25 25 25 25 25 25 25 25 25 25 25	50	7 02%@ 7	,	000	225			10 37%
÷	18	00 % CO	10 321/0 10	88.99	321/2@ 6 35	2 20, 08, 7	8 57	6	55			10 67%
_	7	15/20	10 22%@ 10	885 @ 890	6 45 @ 6 47	7 20 @ 7	8 55	6	-			11 07%
_	16	521/08	10	880 088	77%@680	7 20 @ 7	8 85	œ	76			11 65
_	7	60,09	10 671%@ 10	8 071%@ 8 10	7 10 @ 7 12	728 @7	æ:	œ:	<u>~</u>			11 72%
_	16	471/08	@ 11	785 @ 793	9	12%@ 7	80	œ				11 72%
August	-	6712	10 65 @ 10	7 65 @ 7 67		25 @ 7	8 55	00			_	11 32%
_	16	75 @8	10 00 @ 10	7 75 @ 780	6 77 % @ 6	-	8 70	×	821/2		:	11 62%
_	-	95 @8	10 45 @ 10	8 20	77%@ 7		20	× · · · ·	-			12 32%
	16	55 @9	10 75 @ 10	935 @ 937	32%@ 6		8 82%@ 8 90	œ	<u></u>	10 00	:	200
_	-	9212@9	10 15 @ 10	8 00 @ 8 12	7 67 12 67		œ	œ ::	=	@10 33	:	12 27 1/3
_	16	421/2009	10 95 @ 11	6 65 @ 670	7 33%@ 7		9 45	6 ::::	-	© 9 42		312 22%
_	-	57408	10 70 @ 10	6 75 @ 6 77	22%@ 2	£-	6		_	9 42	12	212 17%
	16	471/08	T	6 90 @ 6 92	7 02%@ 7	92 60 92	6 :::			63 O		13 32%
_	-	55,	10 47%@ 10	6 471/2 @ 6 50	9		œ:		_	6		13 55
_	16	8914.00	10 20 @ 10	6 421%	6 80	52%@7	œ		05 - 910	6 6 51 52	13 50	2013 65

CATTLE, HOGS AND SHEEP.

Range of prices (per 100 lbs.) for each week during 1909.

		CATTLE.		Но	Gs.	*SHEBP.
	Fair to extra steers.	Good to choice cows and heifers.	Stockers and feeding cattle	Light.	Heavy packers and shippers.	Good to choice.
January 2	\$5 15@7 50 5 00@7 50 5 15@7 15 5 15@7 15 5 15@7 15 5 25@7 15 5 25@7 15 5 25@7 15 5 25@7 15 5 30@7 25 5 60@7 25 5 60@7 35 5 60@7 35 5 60@7 25 5 60@7 25 5 60@7 25 6 60@7 25 6 60@7 25 6 60@7 25 6 60@7 25 6 60@7 25 6 60@7 25 5 50@7 25 6 60@7 25 5 50@7 25 6 00@7 50 6 00@7 50 6 00@8 80 6 00@8 80 6 00@8 85 6 00@8 85 6 00@8 85 6 00@9 25 5 30@9 20 5 40@9 25 5 40@8 75	\$3 50@6 25 3 60@6 65 3 40@5 85 3 50@6 25 3 75@6 25 3 75@6 25 3 75@6 25 3 75@6 25 3 85@6 50 3 85@6 50 3 85@6 50 4 00@6 60 4 10@6 85 4 10@6 85 4 10@6 85 4 10@6 85 4 10@6 85 3 85@6 50 3 85@6 50	\$3 00@5 50 3 00@5 50 2 00@5 50 2 75@5 60 2 75@5 50 2 2 50@5 50 2 2 50@5 50 3 00@5 50 3 00@5 50 3 00@5 50 3 00@5 50 3 00@5 60 3 00@5 60 3 00@5 60 3 00@5 60 3 00@5 60 3 00@5 60 3 00@5 50 2 85@5 60 3 00@5 50 2 85@5 50 2 60@5 50 2 75@5 50 2 60@5 50 2	\$4 90@5 95 5 20@6 207 5 30@6 27 5 50@6 85 5 50@6 65 5 75@6 65 5 90@6 65 5 90@6 65 5 90@6 65 6 20@6 68 6 20@6 7 35 6 20@6 7 35 6 80@7 35 6 80@7 37 6 80@7 37 6 80@7 95 7 15@8 25 7 10@8 25 7 10@8 25 7 10@8 32 7 25@8 30 7 65@8 35 7 90@8 35 7 90@8 35 7 90@8 35 7 95@8 30 7 65@8 35 7 95@8 30 7 65@8 35 7 95@8 35 9 90@6 60 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 35@8 05 7 35@8 15 7 65@8 25 7 75@8 30 7 70@8 25 7 75@8 30 7 90@8 70 8 25@8 70 8 05@8 75	\$4 25@5 85 4 55@5 85 4 65@5 65 4 65@65 80 4 50@66 80 4 50@66 80 4 50@66 80 5 75@66 80 5 75@66 80 6 75 6 80 6 90 6 90 6 75 6 90 6
1909	\$4 90@9 50 4 00@8 40	\$3 20@7 50 2 75@6 25	\$2 50@5 85 1 75@5 85	\$4 90@8 60 3 95@7 40	\$5 45@8 75 4 00@7 60	\$3 60@6 90 3 25@6 75

^{*}Lambs sell \$2.00@\$3.00 per 100 lbs. above sheep. Top price for lambs in 1909 was \$9.90, and average price for year \$7.40, being \$2.40 above the average price of sheep.

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1909.

	Beef hams.	Extra mess.	Plate.	Extra plate.	Tallow.
	Per bbl.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per lb.
January. 2 9 16 23 30 February 6 13 20 March 6 13 20 April 3 10 17 May 1 15 22 June 5 15 22 June 12 19 July 3 10 10 17 August 7 14 24 September 4 11 18 October 2 13 November 6 13 16 22 17 18 18 18	\$22 50 @ \$23 00 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 22 00 @ 22 50 21 50 @ 22 00 21 50 @ 22 100 21 50 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 50 21 00 @ 21 00 20 50 @ 21 00 20 50 @ 21 00 20 50 @ 21 00 20 50 @ 21 00 20 50 @ 21 00	\$10 00 @\$10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 9 50 @ 10 00 9 50 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 10 50 10 00 @ 11 050 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 50 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 55 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 75 @ 11 00 10 50 @ 11 50 11 00 @ 11 50 11 00 @ 11 50 11 00 @ 11 50 11 00 @ 11 50 11 00 @ 11 50 11 00 @ 11 50	\$13 00 @ \$14 00 13 00 @ 14 00 13 00 @ 14 00 13 00 @ 14 00 13 00 @ 14 00 13 00 @ 13 50 13 00 @ 13 25 13 00 @ 13 25 13 00 @ 13 25 13 00 @ 13 25 13 00 @ 13 25 13 00 @ 13 25 12 75 @ 13 50 12 75 @ 13 50 12 75 @ 13 50 12 75 @ 13 50 12 75 @ 12 50 12 75 @ 12 50 12 00 @ 12 50 12 00 @ 12 50 12 00 @ 12 50 12 00 @ 13 00 12 00 @ 13 00 12 00 @ 13 00 12 00 @ 13 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50 11 50 @ 12 50	\$14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 15 50 14 50 @ 14 50 14 50 @ 14 25 14 00 @ 14 25 14 00 @ 14 25 14 00 @ 14 25 14 00 @ 14 25 13 75 @ 14 50 13 75 @ 14 50 13 75 @ 14 50 13 75 @ 13 75 13 50 @ 13 75 13 50 @ 13 75 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 25 13 50 @ 13 50 13 50 @ 13 50 14 50 @ 13 50 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 50 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00 12 50 @ 13 00	######################################

STANDARD

Range of Cash Prices for these

	Mess pork, per brl.	Lard, per 100 lbs.	Grease, common to prime, per 100 lbs.	Green hams, loose, per 100 lbs.
January 2 9 16 23 30 February 6 13 20 March 6 13 20 April 3 10 17 May 1 18 22 June 5 12 July 3 August 7 August 7 14 September 4 11 September 4 12 September 4 12 September 2 25 Coctober 2 26 27 August 7 28 September 4 11 18 18 18 19 19 10 17 24 25 26 31 31 31 31 31 32 32 32 34 35 36 37 36 37 38 38 39 30 30 30 30 30 30 30 30 30 30 30 30 30	17 60 @ 17 75 17 50 @ 17 75 17 50 @ 17 75 17 37 \(\)	11 20 @ 11 50 11 62½@ 12 00 12 00 @ 12 17½ 12 22½@ 12 37½ 12 15 @ 12 37½ 11 87½@ 12 05 12 20 @ 12 65 12 12½@ 12 55	4 371/2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 371/2 2 @ 6 6 371/2 2 @ 6 6 255 2 6 6 6 255 4 500 @ 6 6 255 4 500 @ 6 6 255 4 500 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 371/2 2 @ 6 6 500 4 50 @ 6 6 550 4 25 \$ @ 6 6 550 \$ 4 25 \$ @ 6 6 550 \$ 4 25 \$ @ 6 6 550 \$ 4 25 \$ @ 6 6 550 \$ 4 50 \$ @ 6 6 550 \$ \$ 4 50 \$ @ 6 6 550 \$ \$ 4 50 \$ @ 6 6 550 \$ \$ 4 50 \$ @ 6 6 550 \$ \$ 4 50 \$ @ 6 6 550 \$ \$ \$ 4 50 \$ @ 6 6 550 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8 371/2@ 10 50 9 121/2@ 10 621/2 9 621/2@ 10 75 9 75 @ 11 00 9 621/2@ 11 00 9 621/2@ 11 00 9 371/2@ 10 871/2 9 371/2@ 10 871/2 9 371/2@ 10 371/2 9 371/2@ 10 75 9 621/2@ 11 50 9 871/2@ 11 50 9 871/2@ 11 50 9 871/2@ 12 50 10 00 @ 11 75 10 25 @ 12 00 11 121/2@ 12 50 11 371/2@ 12 371/2 11 371/2@ 12 371/2 11 871/2@ 12 371/2 11 100 @ 11 621/2 11 00 @ 11 621/2 11 00 @ 11 621/2 11 00 @ 11 50 11 00 @ 11 50 11 00 @ 11 50
November 6 22 November 6 22 December 9 11 12 12 22 23 24 25 25 26 26 27 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	3 23 75 @ 24 00 4 23 50 @ 24 00 5 23 75 @ 24 00 6 23 75 @ 24 00 7 23 75 @ 24 00 8 23 75 @ 24 00 9 23 75 @ 24 00 1 23 75 @ 24 00 1 22 75 @ 24 00 23 75 @ 24 00 24 22 75 @ 23 00	12 17½ @ 12 40 12 00 @ 12 22½ 12 22½ @ 12 65 12 25 @ 12 45 12 15 @ 13 00 12 87½ @ 13 50 13 15 @ 13 55 13 25 @ 13 45 13 35 @ 13 62½ 13 00 @ 13 75 12 75 @ 13 00	4 8714@ 7 00 5 00 @ 7 50 5 25 @ 7 50 5 3714@ 7 50 5 3714@ 7 50 5 50 @ 7 50 5 50 @ 7 75	11 25 @ 11 50 11 00 @ 11 50 10 75 @ 11 374 10 75 @ 11 124 10 75 @ 11 124 10 75 @ 11 50 11 50 @ 12 00 11 62 2 @ 12 00 11 75 @ 12 00 11 75 @ 12 00 11 75 @ 12 00 11 87 2 @ 12 25 12 00 @ 12 25

HOG PRODUCTS.

commodities for each week during 1909.

		 			
Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, boxed, per 100 lbs.	Short rib sides, per 100 lbs.	Dry salted long clear middles, boxed, per 250 lbs.	Dry salted short clear middles, boxes, per 100 lbs.
\$6 50	8 87½@10 62½ 8 62½@10 50 8 62½@10 12½ 8 62½@10 50 9 00 @11 00 9 25 @11 00 9 37½@11 25 9 37½@11 25 9 37½@11 25 9 37½@11 25 9 87½@12 00 9 87½@12 00 10 12½@12 00 10 12½@12 25	\$ 6 12\\\ 2\\ 6 25\\\ 22\\\ 20\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25\\\ 6 25	\$ 7 87\\(\)2 \(\\ \)8 8 50\\\ 8 8 70\\\ 8 8 70\\\ 8 8 70\\\ 8 8 70\\\ 8 8 71\\\ 2 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	9 75 @ 10 00 9 75 @ 10 00 9 75 @ 10 00 10 00 @ 10 50 10 00 @ 10 25 10 00 @ 10 25 10 00 @ 10 25 10 00 @ 10 50 10 25 @ 10 50 10 25 @ 10 50 10 25 @ 10 75 10 50 @ 10 75 10 50 @ 11 50 11 50 @ 11 50	\$ 8 25

PORK PACKING IN THE

The following exhibits the number of hogs packed in the ${\it Mississippi}$

(Taken from the Cincinnati

				(Take	n from the	Cincinnati
PLACES WHERE PACKED.	1908-09.	1907-08.	1906-07.	1905-06.	1904-05.	1903-04.
lllinois. Chicago Quincy Peoria Bloomington Other points. Totals	2.640,765 36,809 53,843 50,928 2,782,345	2,570,475 31,860 49,127 53,839 2,705,801	2,403,739 32,641 39,965 36,157 15,000 2,527,502	2,592,866 26,382 38,754 35,000 12,000 2,705,002	2,812,588 30,080 41,217 37,350 14,000 2,935,235	2,925,960 30,029 39,445 35,093 11,000 3,041,527
						
MISSOURI. Kansas City	1,520,481 884,937 641,894	1,365,221 706,029 687,084 925	1,135,931 656,636 685,000 1,441	1,202,736 680,132 721,459 1,304	1,231,408 761,982 693,119 2,123	861,674 627,550 554,524 2,531
Totals	3,047,312	2,759,259	2.479.008	2,605,631	2,688,632	2,046,279
IOWA. Cedar Rapids. Marshalltown Sioux City. Des Moines. Ottumwa	236,430 47,242 410,884 85,000 289,387	317,490 70,482 400,220 123,000 294,038	223.759 47,982 390,000 116,500 245,500	290.829 54,071 384.175 128,000 291,990	231,223 51,557 346,443 110,000 264,240	244,400 56,000 195,843 108,000 239,772
Mason City. Davenport Waterloo. Other points	29,088 28,200 27,260 30,800	23,500	19,829	19,000	18,450 10,823	16,500
Totals	1,184,291	1,298,802	1,057,570	1,182,065	1,032,736	860,515
OHIO. Cincinnati	245,323 291,359 47,000 51,293 19,000	297,472 320,174 6,501 50,606 6,500	226,988 240,000 5,150 49,000 5,000	255,167 238,457 4,833 37,632 5,000	268,269 280,773 5,000 41,307 5,054	247,947 264,485 3,694 37,115 4,339
Totals	653,975	681,253	526,138	541,089	600,403	557,580
INDIANA. Indianapolis. Fort Wayne. Evansville. Logansport. Other points.	703.235 15,000 13,681 11,718 17,795	747,074 14,800 13,257 8,780 21,828	540,486 12,000 18,000 6,000 8,000	600,423 14,000 16,000 4,826 6,000	516,230 9,000 14,500 4,339 7,650	479,380 8,000 13,000 3,811
Totals	761,429	805,739	584,486	641,249	551,719	504,191
WISCONSIN. Milwaukee	300,639 282,699 27,154	243,704 440,356	203,647 249,816 27,795	173,042 294,365 5,500 25,925	157,192 237,233 8,000 28,000	131,886 291,148 6,000 30,000
Totals	610,492	716,423	481,258	498,832	430,425	459,034
NEBRASKA.						
South Omaha Nebraska City Other points	700,772 104,807	742,734 75,504	687,274 107,111	800,470 131,848	738,131 117,523	746.596 115,742
Totals.	805,579	818,238	794,385	932.318	855,654	862,338
Kentucky. Louisville Other points	96,606	83,647	69,381	154,767	184,446	126,251
Totals	96,606	83,647	69,381	15 4.767	184,446	126,251

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Price Current.)

PLACES WHERE PACKED.	1908-09.	1907-08.	1906-07.	1905-06.	1904-05.	1903-04.
MICHIGAN.						
Detroit Other points	203,184	161,252	112,346	131,273	131,390	128,482
Totals	203,184	161,252	112,346	131,273	131,390	128,482
MINNESOTA.						
St. PaulOther points	385,797 124,603	379,000 120,515	359.000 7 į ,381	384,742 65,768	403,125 60,200	406,368 40,400
Totals	510,400	499,515	430,381	450,510	463,325	446,768
KANSAS.						
Topeka Wichita Other points	38,919 245,254 10,535	37,322 175,944 6,779	34.685 125.000 5,000	36,390 105,450 5,220	39,766 126,858	3 0,6 73 12 7 ,585 2,5 76
Totals	294,708	220,045	164,685	147,060	166,624	160,834
TENNESSEE.						
ChattanoogaOther points	15,000	13,500	5.000 6.588	11,500	15,250	13,800
Totals	15,000	13,500	11.588	11,500	15,250	13,800
TEXAS.						
Dallas	13,082 283,314	10,128 121,692 1,690	8,006 190,000 3,696	18,486 223,052 6,420	11,157 131,479 4,875	11,810 75,619
Totals	296,396	133,510	201,702	247,958	147,511	87,429
MISCELLANEOUS.						
Pittsburgh, Pa	*143,412 80,000 55,000	*163,⊕0 76,000 40,000	*158,000 60,000 • 36,000	*150,000 50,000 ‡46,812	*142,000 65,000 \$46,153	*101,000 68,000 †35,000
Totals	278,412	279,000	254,000	246,812	253,153	204,000

RECAPITULATION.

STATES WHERE PACKED.	1908-09.	1907-08.	1906-07.	1905-06.	1904-05.	1903-04.
Illinois	2,782,345	2,705,301	2,527,502	2,705,002	2,935,235	3,041,527
Missouri	3,047,312	2,759,259	2,479.008	2,605,631	2,688,632	2,046,279
Iowa.	1,184,291	1,298,802	1,057,570	1.182,065	1,032,736	860,515
Ohio	653,975	681,253	526,138	541,089	600,403	557,580
Indiana	761,429	805,739	584,486	641,249	551,719	504,191
Wisconsin	610,492	716,423	481,258	498.832	430,425	459,034
Nebraska	805,579	818,238	794.385	932,318	855,654	862,338
Kentucky	96,606	83,647	69,381	154,767	184,446	126,251
Michigan	203.184	161,252	112.346	131,273	131,390	128,482
Minnesota	510,400	499,515	430.381	450,510	463,325	446,768
Kansas	294,708	220,045	164,685	147,060	166,624	160,834
Tennessee.	15.000	13,500	11.588	17.500	15,250	13,800
Texas	296,396	133,510	201.702	247,958	147,511	87,429
Pennsylvania:	143.412	163,000	158,000	150,000	142,000	101,000
Other points	135,000	116,000	96,000	96,812	111,153	103,000
Totals	11,540,129	11,175,484	9,694,430	10,496,066	10,456,503	9,499,028

Note.—The total number of hogs packed in the West during the winter season of 1908-1909 was 11.540, 129, and the cost of hogs for that season \$5.87.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1908, was 17,456,506, as against 16,805,513 for the corresponding time in 1907.

The average weight per live hog of the packing during the winter season of 1907-1908 was 208.98 lbs., and the total pounds of hogs for that season 2.410,515,000.

*Includes Allegheny. †Wheeling, West Va. ‡Wneeling, West Va., and Oklahoma City, Okla-

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new. Brls.	Mess pork, old. Brls.	Mess pork.	Pork, other kinds. Brls.	P. S. lard† contract. Tcs.	Other kinds lard. Tcs.
January 31, 1905. February 28, 1905. March 31, 1905. April 30, 1905 May 31, 1905. June 30, 1905. July 31, 1905. August 31, 1905. September 30, 1905	31,568 36,005 41,995 38,981 38,335	a 19,618 16,946 12,796 10,547 7,889 5,939 3,601 154		34,771 35,368 36,932 33,106 33,548 35,501 36,961 22,042 20,698	64,137 86,397 102,977 118,234 140,892 162,733 177,152 158,225 92,407	22,447 25,594 19,575 19,566 21,210 31,283 21,063 23,928 20,443
October 31, 1905 November 30, 1905 December 31, 1905 January 31, 1906 February 28, 1906 March 31, 1906 April 30, 1906 June 30, 1906 July 31, 1906 August 31, 1906 September 30, 1906	14,486 22,879 21,033 22,435 22,591 23,114	b 30,829 27,191 22,020 14,982 11,281 7,286 6,252 2,397 270 169 154 154		16,231 18,472 25,066 26,652 28,841 27,815 31,429 34,508 38,297 33,430 29,430 24,642	53,404 18,136 6,987 17,577 43,870 41,767 46,356 64,000 90,583 92,468 91,303 55,068	13,384 14,756 6,599 13,756 12,159 11,902 16,380 17,419 22,492 25,962 23,716 12,018
October 31, 1906 November 30, 1906 December 31, 1906 January 31, 1907 February 28, 1907 March 31, 1907 April 30, 1907 May 31, 1907 June 30, 1907 July 31, 1907 July 31, 1907 August 31, 1907 September 30, 1907.	20,947 22,517 19,582 23,815 23,956 22,685 23,475 25,406	c 17.486 14.614 10.046 2,565 969 969		19,426 18,645 29,734 33,251 39,198 38,787 30,526 47,279 49,888 41,513 34,020 31,462	27,196 27,602 20,156 20,964 31,655 28,872 25,191 56,320 104,069 113,330 105,240 90,144	7.642 28,833 21,700 12,428 17,566 19,908 17,435 36,740 40,069 32,768 28,140 20,254
October 31, 1907 November 30, 1907 December 31, 1907	5,544	d 19,160 15,284 10,247		18,589 12,443 20,982	48.368 12,835 7,032	9,470 8,575 10,008
January 31, 1908. February 29, 1908. March 31, 1908 April 30, 1908 May 31, 1908 June 30, 1908 July 31, 1908 August 31, 1908 September 30, 1908.	54,177 56,001 56,923 55,283	2,167 683 379 250 100 100		40,971 41,891 42,400 37,436 44,655 53,865 42,868 36,835 19,199	27,916 36,526 53,394 59,328 103,046 147,483 162,019 142,344 83,469	16,396 20,446 23,264 17,468 17,632 21,434 29,572 23,477 14,440
October 31, 1908. November 30, 1908. December 31, 1908. January 31, 1909. February 28, 1909. March 31, 1909. April 30, 1909. June 30, 1909. July 31, 1909. July 31, 1909. August 31, 1909. September 30, 1909	11,267 13,242 13,166 16,138 16,374 15,341 14,628 15,922	e 28,910 20,090 16,057 12,942 8,895 7,412 5,435 4,077 3,381 2,098 856 750		14,111 23,722 40,267 53,921 59,971 55,928 49,041 45,006 40,373 32,149 22,707 15,267	46,336 32,725 29,165 53,040 54,904 66,701 70,161 63,837 67,265 71,498 36,259 27,094	12,916 18,234 21,387 26,594 18,010 18,035 17,084 23,677 28,555 26,749 20,931 14,036
October 31, 1909	g 169 3,575 9,028	f 17,773 16,218 10,997		12,458 18,997 31,753	9,591 4,912 9,258	10,121 10,107 8,600

SIONS IN CHICAGO.

January 31, 1905, to December 31, 1909, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
19,916,880 23,967,020 22,370,394 19,876,286 18,381,198 20,048,712 17,481,660 16,640,938 16,265,735	1,990,536 2,050,283 5,038,222 1,905,893 1,141,902 445,907 281,640 214,054 119,539	5,778,342 7,111,646 5,515,559 7,879,958 6,650,896 6,474,224 4,982,059 3,227,327 3,020,201	141,772 133,147 115,147 48,349 110,090 91,878 33,791 30,624	755,108 745,287 571,789 457,456 660,116 1,002,896 403,011 447,042 184,768	1,832,428 1,579,346 1,152,585 621,580 677,967 1,171,698 986,311 931,229 638,549	37,136,010 42,239,639 45,594,125 41,500,477 '37,962,489 34,427,167 26,157,543 19,139,365 16,918,049	13,133,785 16,419,552 18,019,491 17,946,996 18,019,013 17,960,230 13,893,487 8,727,770 8,565,236
12,495,770 8,941,703 8,517,132 7,942,861 8,245,665 7,876,516 9,584,593 9,942,544 17,332,609 21,698,468 19,646,051 15,938,225	289,064 1,167,078 365,757 710,323 639,161 694,245 364,796 454,944 336,304 317,242 635,711 743,884	1,671,669 1,851,947 2,399,000 3,235,272 3,964,885 5,900,965 5,174,441 3,631,273 2,288,740 2,616,978 3,949,309 5,026,214	122,138 33,547 94,376 50,888 23,802 14,496 67,833 44,039 192,280 68,679 52,588	141,473 380,286 405,567 683,848 507,789 233,354 194,687 242,754 220,556 445,374 555,686 366,210	481,900 906,399 1,421,714 986,049 953,841 747,636 671,028 892,023 1,864,103 1,268,814 1,167,805 960,415	16,568,274 21,388,362 28,274,850 32,951,536 36,684,816 35,027,921 32,402,319 27,998,679 24,385,154 20,670,594 19,207,190 16,629,268	10,214,098 12,427,344 18,232,054 22,103,378 21,216,416 19,785,371 17,783,168 17,038,196 14,658,894 10,653,272 9,372,704 8,469,949
8,058,794 842,338 5,641,318 9,078,122 12,995,533 13,430,388 12,427,680 14,686,822 22,350,550 25,895,261 23,245,171 20,316,809	509,609 551,778 778,870 928,250 754,339 699,210 509,110 655,971 997,069 1,052,674 1,027,747 688,555	4.835,272 3.631,183 3,479,044 4.076,356 3,392,254 2.955,609 2.874,924 5.164,832 5.046,698 4.223,631 3,532,273 4,966,889	92,948 44,598 9,481 106,244 6,064 67,556 114,380 32,258 76,322 4,054	528,391 406,942 412,572 411,837 420,547 253,205 270,422 672,910 646,158 527,488 445,236 457,809	348,987 701,254 1,361,252 1,549,004 1,323,650 1,123,543 1,085,245 1,655,100 2,002,478 1,691,231 1,103,449 870,159	13,325,447 15,114,504 23,184,862 25,056,084 31,310,537 34,425,292 32,110,667 35,530,414 37,576,748 33,341,986 24,686,959 21,270,283	8,666.658 11,990,114 13,441,700 15,046.633 17,558,049 18,895,755 19,008,794 23,889,296 25,325,924 22,835,799 21,285,714 19,497,877
10,226,629 4,710,071 7,144,386	361,356 431,652 382,063	3,677,197 4,695,875 5,266,333	18,000 78,173 176,453	253,361 280.551 263,462	550,709 272,792 512,374	18,043,978 16,683,400 22,422,300	15,493,785 15,357,255 15,617,280
22,071,033 36,316,026 48,100,337 47,602,600 47,211,374 43,371,028 42,697,297 36,119,488 19,328,301	728,543 908,979 706,965 575,730 473,227 480,876 422,209 98,037 41,034	4,902,365 5,318,682 4,033,875 4,082,309 4,921,992 4,268,692 3,134,835 1,679,223 399,222	149,693 145,714 129,357 93,300 67,380 130,085 135,695 35,695	716,196 801,302 887,678 822,096 766,666 771,856 588,099 317,293 269,398	1,695 421 2,764,940 2,369,107 1,791,494 1,409,740 1,622,124 1,229,094 781,667 516,701	32,396,092 39,027,027 40,445,624 35,901,446 35,058,419 32,764,108 28,049,368 23,341,404 19,018,847	17,915,554 19,806,304 20,953,074 21,546,554 21,961,854 19,866,660 15,276,233 10,542,456 6,208,563
5,508,713 12,182,857 20,679,724 25,078,693 25,976,197 25,531,615 21,643,046 17,971,021 15,825,425 12,770,269 7,514,844 4,917,699	500 177,838 639,162 615,477 732,255 492,501 497,082 421,832 64,264 1,920 1,920 1,960	458,954 1,199,527 2,188,483 2,282,976 3,848,604 5,289,928 5,807,548 5,352,268 4,399,174 3,418,407 2,044,586 1,215,838	23,629 2,280 47,412 59,262 84,955 60,846 108,132 53,962 36,062 35,962	328,441 367,641 1,026,489 968,174 745,412 725,896 657,916 628,484 705,178 615,143 122,074 81,138	543,459 808,208 1,077,654 1,253,456 1,135,444 790,133 578,167 955,577 1,618,935 834,953 542,742 490,981	20,147,189 27,945,908 38,876,517 45,438,213 48,259,960 47,900,035 43,851,078 40,225,101 33,704,836 27,439,009 26,204,361 15,816,170	6,767,636 7,896,679 11,189,394 13,856,914 15,611,263 17,590,691 18,917,093 20,815,344 19,919,489 17,476,490 14,726,312 10,211,965
2,579,290 1,477,850 5,975,622	78,858 821,256 122,219	457,777 2,031,202 2,608,654	1,162 244,021 51,359	150.394 169,920 177,064	718,104 638,697 916,475	13,710,764 15,917,695 21,825,758	7,164,659 4,199,138 5,967,853

a Of season of 1903-1904. b Of season of 1904-1905.

t "Old" lard included. c Of season of 1905-1906. d Of season of 1906-1907.

e Of season of 1907-1908. f Of season of 1908-1909. g Of season of 1909-1910

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

As reported to the Registrar of Provisions from January 31, 1905, to December 31, 1909, inclusive.

			 		
	Bellies, sweet pickled. Lbs.	California or picnic hams, and Boston shoulders, sweet pickled. Lbs.	Skinned hams, sweet pickled. Lbs.	Other kinds meats. Lbs.	Extra short rib middles. Lbs.
January 31, 1905. February 28, 1905. March 31, 1905 April 30, 1905 May 31, 1905. June 30, 1905. July 31, 1905 August 31, 1905 September 30, 1905 October 31, 1905 November 30, 1905 December 31, 1905	8,332,865 10,477,742 11,011,626 10,863,498 10,636,779 10,963,512 8,358,730 5,464,877* 2,902,718 2,470,726 4,045,527 6,746,011	13,492,395 15,680,264 15,744,692 13,117,806 11,175,488 10,252,953 8,945,197 7,087,069 5,320,572 3,302,928 4,252,929 7,575,168	17.680,468 20,680,209 21,123,037 19,975,594 18,617,221 17.185,322 14,462,495 12,616,644 10,782,054 8,947,283 10,114,522 12,728,557	14,483,067 12,977,585 11,474,427 9,708,415 11,466,271 13,669,016 12,675,391 8,512,968 6,468,717 6,489,336 6,400,810 9,464,591	5,093,824 7,525,345 8,821,811 10,469,849 11,811,591 12,286,717 12,047,228 10,079,137 5,950,498 3,619,571 2,379,191 3,440,217
January 31, 1906. February 28, 1906. March 31, 1906. April 30, 1906. May 31, 1906. June 30, 1906. July 31, 1906. August 31, 1906. August 31, 1906 September 30, 1906 October 31, 1906. November 30, 1906 December 31, 1906.	8.522.997 9.341.549 9.773.897 9.047.854 9.076.082 9.270.347 7.659.017 6.320,491 4.030,620 1,776,919 2,610,578 4,531,145	8,420,528 8,195,059 6,990,059 7,628,661 7,228,453 8,945,058 9,031,662 8,637,097 6,180,208 3,010,585 3,089,834 5,344,063	13,516,467 13,060,936 11,261,600 9,361,121 6,891,013 7,031,068 6,603,236 7,331,935 7,131,957 7,379,598 9,226,871 10,923,183	10,415,406 9,642,616 8,893,938 8,544,775 9,484,392 12,194,508 9,685,221 9,138,978 7,665,779 6,857,756 6,286,304 6,547,215	753,904 5,214,286 5,178,459 5,907,513 7,944,668 11,061,488 10,876,867 8,379,434 8,571,241 5,550,058 2,870,024 2,184,756
January 31, 1907. February 28, 1907 March 31, 1907 April 30, 1907 May 31, 1907. June 30, 1907 July 31, 1907 August 31, 1907 September 30, 1907 October 31, 1907 November 30, 1907 December 31, 1907	5.760,921 7,211,146 7,181,252 7,022,233 8,157,413 8,356,072 6,734,473 4,727,674 3,465,685 2,082,208 1,753,895 3,650,389	7,278,973 9,406,579 10,442,731 9,250,908 10,111,552 9,495,983 10,323,615 9,165,837 8,013,921 4,996,314 3,246,728 5,008,856	10,923,316 11,649,933 10,454,208 8,926,555 10,183,224 10,472,000 11,481,991 11,137,841 11,538,029 12,315,645 12,135,405 14,246,436	8,240,971 8,260,115 7,689,493 8,017,223 12,274,705 12,688,140 13,149,205 8,371,481 8,334,165 5,567,840 4,443,504 4,552,860	3,009,723 2,747,866 3,479,615 4,506,833 5,867,339 7,245,060 9,382,300 7,675,202 4,345,039 5,167,079 3,913,093 3,788,073
January 31, 1908 February 29, 1908 March 31, 1908 April 30, 1908 May 31, 1908 June 30, 1908 July 31, 1908 August 31, 1908 September 30, 1908 October 31, 1908 November 30, 1908	8,205,649 10,081,117 11,135,258 11,870,958 10,649,598 10,743,279 9,862,615 7,663,847 5,143,228 5,321,653 6,749,037 9,514,553	9,271,330 11,266,411 12,413,973 11,296,917 10,716,020 11,525,203 10,780,316 10,953,781 8,262,028 6,739,275 8,146,641 10,671,905	16,705,945 16,150,409 15,634,617 13,821,313 10,618,082 9,584,723 9,277,184 7,476,942 5,744,736 6,664,568 8,800,251 12,310,668	9,512,791 9,932,765 9,007,474 6,994,138 7,276,210 8,430,693 6,655,481 5,632,312 3,565,295 4,854,110 8,162,052 10,390,637	5.346,467 8,748,757 8,970,081 7.067,302 6,365,564 6,459,357 6.067,658 3,721,747 944,583 1,170,750 1,113,893 2,658,438
January 31, 1909. February 28, 1909. March 31, 1909 April 30, 1909. May 31, 1909. June 30, 1909. July 31, 1909. August 31, 1909 September 30, 1909 October 31, 1909 November 30, 1909 December 31, 1909	12,211,160 11,099,188 12,993,825 12,410,177 12,133,568 11,686,836 9,519,532 8,194,708 3,585,543 3,058,540 4,216,254 6,816,609	14,337,046 12,458,945 12,406,175 10,738,987 8,006,401 7,187,019 5,086,387 8,364,682 2,137,311 2,434,451 4,286,558 6,690,852	12,993,420 12,694,342 12,067.618 11,891,711 11,455,539 9,359,704 6,930,920 6,272,450 5,233,178 4,659,267 5,058,768 6,636,758	13,281,144 12,097,236 11,976,906 10,554,353 10,519,275 9,622,324 7,188,576 4,938,976 3,730,996 2,838,287 3,718,412 8,770,345	4,217,289 4,292,099 4,477,142 4,720,567 6,267,700 8,980,756 10,293,664 8,453,268 4,146,389 318,662 726,954 745,096

STOCKS OF PROVISIONS IN CHICAGO. As reported to the Registrar of Provisions each month during 1909.

		Jan. 31.	Feb. 28.	March 31. April 30.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30. Dec. 31.	Dec. 31.
Mess pork, season 1907–1908 Mess pork, season 1908–1909	Bbls. Bbls.	12,942 11,267	8,895 13,242	7,412 13,166	5,435 16,138	4,077	3,381 15,341	2,093 14,628	836 15,922	19,048	750		10,997
: : : :	Bbls. Tcs.	53,921 8,650 44,390	59,971 5,500 49,404	55,928 4,000 62,701	49,041 3,250 66,911	45,006 3,000 60,837	40,373 1,500 65,765	32,149 1,250 70,248	22,707 915 35,344	15,267 501 26,593	12,458 12,458 1 6,250	3,5/5 18,997 1	9,028 31,753 1
Prime steam lard, 1909–1910 Other kinds of lard Short with middles 1907–1909	Tes.	26,594	18,010	18,035	17,084	23,677	28,555	26,749	20,931	14,036	3,340 10,121	4,911 10,107	9,257 8,600
	Lbs.	25,078,693	25,976,197 732,255	25,531,615	21,643,046	17,971,021	15,825,425 64,264	12,770,269	7,514,344	4,917,699	2,135,009 444,281 78,858	1,477,850	5,975,622
	rps.	2,282,976	3,848,604	5,289,928	5,807,548	5,352,268	4,399,174	3,418,407	2,044,586	1,215,838	24,929	: :	
909-1910 8	Lbs.	4,217,289	4,292,099	4,477,142	: 4,	6,2	8,980,756	10,2	8,453,268	4,146,389			
	Lbs.	968,174	745,412	59,262 725,896	84,955 657,916	60,846 628,484	805.		36,062 122,074	35,962 81,138			51,359 177,064
Sweet pickled shounders Sweet pickled hams Dry salted bellies	Lbs	45,438,213	4. [47,900,035	2	90,0	33,704,836	27,439,009	26,204,361		718,104	638,697 15,917,695	
Sweet pickled bellies.	Lbs.	12,211,160	11,099,188	12,993,825		12,133,568		9,519,532	8,194,708	3,585,543			
	Lbs.	14,337,046	12,458,945	12,406,175	10,738,987	8,006,401	7,187,019	5,086,387	3,364,682	2,137,311	2,434,451	4,286,558	6,690,852
:::	Lbs. Lbs.	12,993,420 13,281,144	12,694,342 12,097,236	12,067,618 11,976,906	11,891,711 10,554,353	11,455,539 10,519,275	9,359,704 9,622,324	6,930,920 $7,188,576$	6,272,450 4,938,976	5,233,178 3,730,996	4,659,267 2,838,287	5,058,768 3,718,412	1,636,758 8,770,345
Total cut meats		146,533,962 148,998,356		152,301,727	142,352,680	134,812,956	152,301,727 142,352,680 134,812,956 123,182,072 101,629,232	101,629,232	82,416,485	51,604,230	38,170,185	43,006,725	67,304,664
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STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHIC	

Monthly for five years.
MESS PORK—BARRELS.

	January.	January. February	March.	April.	May.	June.	July.	August.	September.	October.	November. December	December
1909 1908 1907 1906 1906	24,209 37,372 23,512 27,115 46,459	22,137 47,864 23,486 24,480 48,514	20,578 54,634 20,551 21,772 48,801	21,573 50,767 23,815 29,131 49,576	20,451 54,277 23,956 23,370 46,870	18,722 56,101 22,685 22,705 44,274	16,721 56,923 23,475 22,760 40,324	16,758 55,283 25,406 23,268 33,415	19,798 52,791 24,677 21,882 32,719	17,942 28,955 22,481 17,486 30,848	19,793 21,791 20,828 17,142 27,529	20,025 20,538 21,427 28,783 30,252
			PRIME		STEAM LARD-TIERCES	TERCES						
	January.	January. February	March.	April.	May.	June.	July.	August.	September.	September October.	November.	December.
1909 1908 1907 1906 1906	53,040 27,916 20,964 17,577 64,137	54,904 36,526 31,655 43,870 86,379	66,701 53,394 28,872 41,767 102,977	70,161 59,328 25,191 46,356 118,234	63,837 103,046 56,320 64,000 140,892	67,265 147,483 104,069 90,583 162,733	71,498 162,019 113,330 92,468 177,152	36,259 142,344 105,240 91,303 158,225	27,094 83,469 90,144 55,068 92,407	9,591 46,336 48,368 27,196 53,404	4,912 32,725 12,835 27,602 18,136	9,258 27,165 7,032 20,156 6,987

HOG
Statement in detail of the weekly

	1						
	Pork.			Lar	D.		
	Brls.	Tes.	Brls.	Cases.	Tanks.	Other pkgs	Gross weight.
January 2	4,811	4,472	5,175	11,215		41,201	7,353,467
9	3,240 2,560	3.279 5,214	4,255 3,874	3,321 15,867		30,428 26,629	6,337,319
23	4,611	5,485	1,891	11,127		21,805	7,494,403 6,322,858
30	4,252	4,527	2,063	7,892		20,958	7,194,296
February 6	5,523	2,788	1,907	5,996		27,809	5,355,827
	3,030	4,372 4,124	$\begin{array}{c} 2,132 \\ 2,458 \end{array}$	11,276 7,274		23,704 26,682	5,487,233 5,340,364
27	2,216	2,098	401	12,538		26,944	5,003,009
March	3,176	3,289	1,953	14,300		32,320	5,931,440
13 20	3,101 4,166	3,148 7,129	4,544 3,978	8,054 5,976		25,270 24,192	5,843,925 6,831,693
20 27	2,962	2,752	661	2,071		13,988	3,654,636
April	2,517	4,215	2,356	5,203		10,915	5,127,661
	3,348	6,839	2,494 2,303	3,325		20,355	5,846,040
	3,486 4,89 0	4,151 4,391	5,168	1,855 9,639		15,935 23,080	4,489,137 5,570,818
May	3,757	2,189	416	1,774		21,592	4,025,833
	3,788	2,842	2,430	3,324]	19,851	3,940,658
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} 3,667 \\ 2,779 \end{array}$	4,073 5,928	2,826 2,546	10,472 $12,541$		15,839 23.635	4,726,807 5,440,738
	4.419	2,517	632	6,479		12,952	4,171,639
June	3,040	3,896	1,275	8,731		21,802	4,804,413
	3,847	3,986	4,622	9,791		29,740	6,502,466
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3,041 3,746	5,957 3,523	3,266 3,826	12,923 7,295		15,776 25.033	6,227,724
July	3,400	2.051	865	3,209		10.060	5,675,380 2,665,107
	4,156	4,453	1,838	4,363		22,318	4,123,183
	3,764	1,808	6,108	1,828		12,840	3,268,211
	5,372 3,201	2,603 2,537	$2,772 \\ 2,129$	3,862 6,072		14,254 18,975	3,833,286 4,109,205
August	5,835	2,470	1,048	2,157		20,318	3,675,869
	3,680	9,597	5,759	2,685		31,020	7,417,204
	3,313	7,726	1,484	2,812		27,119	5,505,756
September	3,416 3,493	2,043 3,187	$\frac{2,559}{1,717}$	5,569 5,898		32,2 05 23,789	3,993,869 5,192,328
11	3,270	1,858	458	3,983		20,319	3,012,556
	4,106	2,534	284	1,420		20,504	3,392,084
October	4,117	$\begin{vmatrix} 3,842 \\ 2.108 \end{vmatrix}$	$\begin{array}{c} 3,201 \\ 2,777 \end{array}$	3,176		22,895	4,258,858
October	3,373 6,015	5,706	2,368	7,397 2,544		24,674 21,488	4,099,37 4 6.606,634
	4,205	2,074	597	1,775		14,538	4,476,031
	3,031	2,129	1,203	4,477		15,579	4,917,734
November 30 6	3,052 2,628	2,578 2,640	1,031 568	5,972 4,795		19,343 13,950	4,215,370 3,363,782
	2,028	3,862	331	5,868	::::	11,788	4,494,448
	2,570	3,214	892	8,889		10,112	3,743,770
December 27	2,029	4,260	5,805	2,287		12,267	4,338,917
December	2,931 2,262	$\begin{bmatrix} 2,857 \\ 4,313 \end{bmatrix}$	3,878 1,328	3,531 14,475	::::	21,029 24,327	4,511,808 5,681,511
	2,093	3,417	496	10,547		14,371	4,197,749
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2,327	2,900	2,219	11,209		15,943	4,228,469
Totals	183,953	195,952	123,162	336,162		1,094,460	258,022,897

PRODUCTS.

shipments from Chicago during 1909.

=====		1	Tams.		***			М	IDDLES.		
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
558 455 345 1,710 595 500 468 461 344 401 243 359 316 473 948 766 627 1,038 948 1,326 1,326 1,326 1,326 1,326 1,326 1,535 1,039 1,036 1,03	128 433 274 460 190 250 244 434 242 396 249 221 195 227 264 191 250 322 462 247 381 338 290 138 726 468 382 499 618 213 203 511 267 539 270 189 244 236 307 306 324 377	90 83 135 219 94 566 68 176 71 160 44 63 53 60 105 159 413 495 619 356 413 51 513 89 463 582 1188 75 130 124 156 156 158 178 188 178 178 188 178 178 178 178 17	3,511 2,493 3,293 2,909 3,775 3,264 2,552 2,583 2,369 3,944 2,214 2,255 6,318 5,020 3,118 10,058 22,072 14,031 17,050 19,948 25,793 14,450 2,132 23,646 17,886 14,045 2,377 12,951 1,274 17,248 17,594 11,825 8,061 3,903 9,089 15,876 6,978 10,337 9,502 12,277 24,622 3,427 19,501	3,237 22,408 5,385 5,025 6,235 11,524 11,444 5,044 3,124 15,266 8,446 14,741 8,221 12,329 3,928 7,948 2,934 1,492 6,583 4,681 3,341 5,635 2,570 8,606 4,652 22,238 24,848 1,934 16,197 16,572 14,044 9,120 6,428 5,648 2,473 40,080 5,359 2,666 9,246 2,077	1,633,576 2,748,964 2,273,839 2,250,204 2,749,997 1,997,565 1,890,439 2,068,354 1,686,708 2,485,748 2,302,375 2,190,327 1,845,751 2,737,577 1,994,976 1,783,950 2,264,483 2,056,734 2,489,968 2,264,274 2,489,968 2,264,627 2,169,233 2,013,650 1,636,324 1,960,086 1,860,324 2,152,378 2,164,427 2,124,648 1,496,777 2,446,3056 2,194,653 2,700,867 2,390,616 2,266,882 2,767,292	7,073 2,618 2,447 1,945 1,654 1,619 1,885 922 7,304 6,596 2,323 1,556 3,479 1,670 2,102 2,172 3,022 3,072 3,072 1,765 2,072 1,765 2,072 1,765 2,072 1,769 2,160 1,740 1,740 3,119 2,169 2,109 2,601 1,740 2,109 2,	102 177 112 119 82 89 169 119 104 89 71 137 183 72 102 69 140 126 546 234 105 93 96 157 157 120 90 116 1,932 61 177 1,549 215 140 251 177 177 533 171 143 116 116 117 143 116 116 117	292 550 185 207 438 834 390 152 168 137 58 79 179 65 156 490 557 305 471 559 267 222 286 267 222 286 267 222 243 472 243 472 572 189 149 233 518 130 149 233 518 130 149 240 240 240 240 240 240 240 240 240 240	26,817 32,664 47,367 45,311 40,712 40,670 19,924 31,025 35,983 37,173 46,185 39,507 40,112 35,102 42,858 36,630 40,005 39,207 40,869 51,339 47,218 45,890 42,623 57,938 49,193 42,499 34,373 41,580 53,079 44,196 52,554 57,541 42,782 48,926 52,835 55,988 53,319 71,337 85,361 63,380 56,960 53,114 44,032 51,554	57,607 66,405 67,545 70,887 64,232 70,206 47,368 58,480 62,002 53,109 59,796 47,744 45,246 45,701 59,881 55,631 53,202 62,379 66,887 65,377 65,377 65,377 67,362 58,781 58,208 61,922 71,193 71,761 79,767 93,584 81,388 84,923 97,583 100,946 100,042 147,939 129,466 110,042 117,427 111,456 106,363 110,316	8,954,872 8,196,136 9,910,931 8,791,979 8,358,755 7,102,545 7,654,637 7,143,307 6,642,384 8,126,350 8,491,824 6,975,790 7,365,212 6,882,444 8,078,788 8,721,727 10,559,252 10,099,594 10,162,638 9,545,239 8,690,520 8,110,819 8,213,891 8,102,918 6,482,948 8,246,149 9,393,971 8,907,835 7,986,136 8,112,317 7,195,295 8,224,407 9,414,517 9,122,490 8,963,423 9,929,544 10,562,427 10,042,202 8,638,446 8,467,055 7,400,675 7,400,675 7,844,719
1,910 1,757 1,296 530 1,262 1,075 1,116 512	223 333 382 231 498 621 411 193	119 107 206 1,285 164 260 136 84	8,101 10,746 5,075 5,403 183 18,242 12,197 8,056 13,056	5,277 2,898 3,033 2,851 2,461 3,279 6,730 2,557 8,493	2,792,797 2,261,546 2,756,220 1,324,274 1,974,718 2,320,634 1,984,623 1,516,028	3,689 5,375 9,485 9,300 6,977 3,969 7,074 5,464 2,322	736 710 785 711 659 1,236 767 988	1,307 1,269 2,095 1,657 1,897 1,599 1,535 2,180	55,397 43,637 47,779 39,901 49,431 35,851 38,485 23,878	103,001 85,731 97,163 88,056 89,918 76,026 87,105 57,539	9,381,268 8,255,171 9,214,810 7,436,540 8,299,082 8,146,278 7,151,711 5,828,072
47,311	16,921	10,226	497,557		113,103,556	167,228	16,921	29,727	2,312,091	4,008,108	435,056,679

HOG PRODUCTS—

Statement in detail of the weekly

				Sно	ULDERS.		
		Boxes.	Tierces.	Barrels.	Other pkgs.	Loose pieces.	Gross weight.
lanunev	2	955	195	251	1,960	17.440	1,474,012
January	9	995	197	112	2,910	6,197	1,622,252
	16	845	326	255	3,591	22,871	1,827,328
	23	913	154	198	3,602	28,491	2,193,740
r.t	30	1,121	88	418	4,067	16,020 13,311	1,757,095 1,448,209
February	13	501 612	127 82	197 256	$\frac{3,451}{3,723}$	20,012	1,445,556
	20	473	201	276	2,210	11.157	1.584.977
	27	1.897	194	326	3,350	28,823	1,801,621
March	6	1,940	130	428	3,820	23,658	2,179,710
	13	3,636	178	868	3,927	22,332	2,521,615
	20	996	195	375	11,643	11,833	2,132,216
April	$\begin{vmatrix} 27 \\ 3 \end{vmatrix}$	916 3.016	133 83	203 319	4,578 4,533	3,808 24,698	1,310,780 1,756,989
Aptu	10	1,057	139	305	4,037	18,822	1.813.570
	17	495	239	166	3,989	2,002	1,512,127
	24	780	228	219 .	2,413	7,076	1,687,526
May	1	1,284	151	392	3,915	10,809	2,000,938
	8	1,049	185	208	$\frac{2,576}{2,220}$	5,388	1,698,962
	$\begin{vmatrix} 15 \\ 22 \end{vmatrix}$	$\frac{2,213}{971}$	257 128	471 96	2,730	10,763 6,228	1,993,412 1,457,043
	29	2.110	195	485	3,476	9,794	2.065.362
June	5	1,705	403	403	3,563	12,432	1,853,761
**********	12	2,318	341	731	5,510	7,718	2,219,286
• • • • • • • • • • • • • • • • • • • •	19	2,392	157	375	3,314	4,826	1,500,833
Tanles	26	720	147	194	1,962	4,572	1,441,323
July	3 10	848 885	99 190	175 487	$\frac{3,114}{2,105}$	13,663 17,332	1,290,105 1,357,332
	17	285	168	192	$\frac{2,100}{2,559}$	9,987	1.183.644
***************************************	24	1,285	271	386	4,155	17,721	1,956,761
******************	31	2,087	246	521	4,168	22,498	2,111,095
August	7	2,251	137	332	3,391	21,580	1,406,524
• • • • • • • • • • • • • • • • • • • •	14	1,245	252	121	2,610	18,170	1,422,204
• • • • • • • • • • • • • • • • • • • •	$\begin{vmatrix} 21 \\ 28 \end{vmatrix}$	651 1,561	159 331	183 29 2	2,942 690	11,616 20,308	1,756,563 1,976,919
September	4	2,605	332	223	4.244	17,178	1,719,848
***************************************	11	807	141	125	2,319	9,911	1,277,025
	18	1,731	211	484	2,892	35,790	1,878,089
Ontal	25	2,184	244	334	3,633	19,447	1,978,194
October	2 9	4,381	304	531 652	5,393	24,319	2,593,057
•••••••••	16	3,296 3,622	270 222	790	4,302 3,547	20,840 23,378	2,742,932 2,904,760
	23	2,763	281	434	5,200	27, 5 95	3.348.227
******************	30	2,945	193	303	2,396	22,198	2,521,549
November	6	2,337	324	353	3,989	25,087	2,658,721
• • • • • • • • • • • • • • • • • • • •	13	5,190	194	430	3,082	18,423	2,936,482
• • • • • • • • • • • • • • • • • • • •	20	6,630	339	345	2,563	26,338 10,731	3,224,173
December	27	7,098 5,468	197 259	335 297	1,664 3,704	19,731 18,183	2,264,966 2,920,126
December	11	8,687	255	899	8,772	30,065	3,814,070
******************	18	4,581	374	316	4,489	11,159	2,896,972
	25	9,166	221	363	2,465	14,732	2,089,105
Totals		119,499	11,067	18,455	187,458	868,330	104,539,684

(CONTINUED).

shipments from Chicago during 1909.

CURED MEAT		CTS.	OTHER PRODUC	(
Total weight	Gross weight.	Other pkgs.	Barrels.	Tierces. 💈	Boxes.
13,038,82	976,367	2,315	511	191	2,350
13,824,40	1,257,050 1,498,705	12,867	318	207	2,350 2,043
15,510,80	1,498,705	10,168	723	220	3,133
14,424,31 14,737,74	1,188,395 1,871,895	12,668 9,357	577	62	2,474 2,808
11,699,19	1,150,877	8,810	525 378	85 57	2,354
12,274,06	1,273,430	6,753	517	84	2,960
12,268,34	1,471,703	9.654	579	45	3,189
11,121,90	991,187	13,134	478	61	1,868
14,337,90	1,546,092	11,042 7,459	583	169 26	3,964
14,679,92 13,288,44	1,364,114	3,502	521 616	56	3,201 1,572
10,765,94	1,128,386 920,285	4,302	220	150	811
12,380,1	909,774	3,225	171	68	969
12,252,7	1,078,957	4.553	1,219 111	69	1,483 1,578
10,912,8	734,352	5,731	111	140	1,578
12,919,48	888,690	4,870	200	38	1,364
13,814,60 16,103,73	1,035,268 1,199,270	5,149 5,138	239 214	34 59	1,683 1,813
16,092,44	1,509,467	5,348	236	67	2,397
15,486,99	1.597.806	8 210	375	48	1.563
15,704,60 14,337,7	1,524,652	12,534	818	61	2,172
14,337,7	1,166,771	8.466	462	46	1,932
13,805,34	1,257,657	8,772	739 619	42	2,073 2,647
13,230,29 12,685,23	1,346,340 1,127,344	5,791 10,093	827	195 72	2,323
10,261,58	852,206	1,772	492	137	1,575
12,445,29	881,724	4,626	597	145	2.108
13,565,38	1,127,448	10,132	337	305 295	1,701
14,329,48	1,312,510	5,733 10,158	1,842	295	1,530
13,737,91 11,848,38	1,361,281 827,428	6,611	319 539	58 329	1,022 831
11,088,36	827,663	2,538	625	277	733
13,308,56	1,168,054	19,109	722	202	2,615
14,777,78 14,074,90	1,221,920	1,648	767	269	2.166
14,074,90	1,107,915	3,617	687	336	1,238
12,359,57	622,354	2,333	483	24	1,341
15,218,24 16,303,42	964,407 1,299,751	5,957 7,008	494 235	75 468	1,377 1,204
16,080,88	1,250,971	5,573	693	303	1,184
15.595.52	1.513.275	4.362	871	778	1,139
15,080,03	1,317,602	3,157	809	358	1,084
14,673,66	1,657,884	5,836	499	429	1,404
15,766,52	1,632,964 1,830,824	3,910 1,799	823	400	978 557
16,663,61 15,421,99	1,968,797	3,553	780 1,891	404 545	1,907
17,415,6	2,220,416	2,391	670	397	2,164
12,653,26	1.627.486	4,710	1.277	273	1,336
14,890,19	1,696,264	12,083	480	488	711
16,300,94	2,019,966	13,077	924	424	1,360
14,056,98 11,210,30	2,023,683 1,777,097	3,892 3,549	848 302	385 227	3,428 2,308
720,826,64	68,126,724	349,045	31,591	10,684	105,725

		WH	EAT	<u> </u>				Corn	
Date	No. 2, Red, Cash, per bu.	Northern, I	ntract, Iay, er bu.	Contract July, per bu.		ontract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, Feb., per bu	May,
5 6 7 8 11 12 13 15 16 19 20 21 22 23 25 26 27 28 29 29	1 05½@1 06¾ 1 1 05¾@1 06⅓ 1 1 05¾@1 06⅓ 1 1 05¾@1 06½ 1 1 05¾@1 06½ 1 1 05¾@1 06⅓ 1 1 05¾@1 06⅓ 1 1 05¾@1 06⅓ 1 1 05¾@1 06⅓ 1 1 05¾@1 06⅓ 1 1 03¾@1 05¾ 1 1 04¾@1 05¾ 1 1 04¾@1 06¾ 1 1 05¾@1 06¾ 1 1 05¾@1 06¾ 1 1 06⅓@1 07¾ 1 1 06⅙ 01 07¾ 1 1 06⅙ 01 07¾ 1 1 06⅙ 01 07⅓ 1 1 05⅙ 01 07⅓ 1 1 05⅙ 01 05⅓ 01 05⅓ 1 1 05⅙ 01 05⅓ 01 05⅓ 1 1 05⅙ 01 05⅓ 01 05⅓ 1 1 05⅙ 01 05⅓ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅓ 1 1 05⅙ 01 05⅙ 1 1 05⅙ 01	09 @1 10 1 073 10 @1 1012 10 09 @1 10 1 073 09 @1 10 1 063 09 @1 10 1 063 09 @1 10 1 063 08 @1 10 1 063 08 @1 0912 1 04 07 @1 0812 1 055 1 09 08 @1 10 1 055 1 09 08 @1 10 1 053 08 @1 10 1 063 08 @1 10 1 063 09 @1 10 1 063 09 @1 10 1 063 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073 10 @1 11 1 073	(@1 08)4 (@1 08)4 (@1 07)4 (@1 07)4 (@1 06)4 (@1 06)4 (@1 06)4 (@1 06)4 (@1 07)4 (@1 07)4 (@1 07)4 (@1 07)4 (@1 07)4 (@1 07)5 (@1 07)5	981-2@ 9981-4@ 9971-2@	956 9976 9976 9976 9976 9976 9976 9976 9	8 @94 9 @94 \ 2 8 @94 \ 4 8 \ 2 @94 \ 8 15 \ 2 @95 \ 4 15 \ 2 @95 \ 4 15 \ 2 @94 \ 5 15 \ 2 @94 \ 5 16 \ 2 @94 \ 5 17 \ 2 @94 \ 5 18 \ 2 @94 \ 5 19 \ 2 @94 \ 5 19 \ 3 @94 \ 5 10 \ 3 @94 \ 5 10 \ 3 @94 \ 5 11 \ 5 @94 \ 5 12 \ 6 @94 \ 5 13 \ 6 @95	5814@5834 5814@5834 5814@5834 5814@5834 5814@5834 5914@5914 5914@5914 5914@5914 5914@5914 5914@5914 5814@5812 5814@5812 5814@5814 5814@5814 5814@5914 5814@6914 6014@6914 6014@6014 6014@6014 5814@6014 5814@6014 5814@6014 5814@6014 6014@6014		61 @61¼ 60%@61½ 61 @61½ 61 @61½ 61½@61½ 61½@62 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@61½ 61½@62½ 61½@62½ 61½@62½ 61½@62½ 62½@62½ 62½@63½
		Mes	Pork				15974	LARD	
Date	Cash, per brl.	February, per brl.		May, er brl.		July, er brl.	Cash per 100		February, per 100 lbs.
2 4 5 7 8 11 12 13 14 15 18 19 20 21 22 23 25 27 28 29 30	\$16 30 @16 35 16 45 @16 50 16 25 @16 371 16 40 @16 50 16 45 @16 50 16 45 @16 50 16 371 20 @16 50 16 371 20 @16 62 16 50 @16 62 16 50 @16 62 16 50 @16 62 16 65 @16 75 16 62 24 @16 75 16 62 24 @16 75 16 97 17 30 @17 12 17 35 @17 37 17 30 @17 35 17 37 17 30 @17 35 17 37 17 30 @17 50 17 00 @17 12 16 70 @16 75 17 00 @17 12 16 70 @16 75 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12 17 25 @17 37 17 00 @17 12	K1 (2) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	16 55 16 65 16 67 16 67 16 55 16 52 16 67 16 75 16 75 16 75 17 02 17 02 17 15 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 17 10 17 17 10 17 17 10 17 17 10 17 17 17 17 17 17 17 17 17 17 17 17 17 1	616 75 14 616 75 14 616 75 14 616 65 14 616 67 14 616 82 14 616 95 16 95 17 20 18 617 30 617 30 617 25	16 90 16 92 17 07 17 17 17 25 17 20 17 15 17 00 16 95 16 97 17 20	@17 05 1/2@16 97 1/2@17 07 1/2@17 27 1/2@17 15 1/2@17 35 @17 37 @17 30 @17 07 @17 07 @17 05		9 5714 9 4714 9 4714 9 50 9 4214 9 50 9 50 9 5714 9 575 9 75 9 75 9 75 9 75 9 75 9 65 9 75 9 65 9 75 9 65 9 75 9 65 9 75 9 65 9 75 9 65 9 75 9	
19 0 9 19 0 8	16 25 @17 50 11 75 @13 25	11 72½@13 00	. 16 47 12 10	1∕4@17 30 @13 80	16 90 12 40		9 40 @ 7 45 @	9 75 8 0 7½	

sellers' option as to time, during January, 1909.

Co	RN		OAC	rs		R	YE	BARLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	Cash, per bu.
611/48/6617/48/6617/48/6617/48/6617/48/6627/48/6627/48/6627/48/6617/48/6617/48/6617/48/6617/48/6617/48/6617/48/6617/48/6617/48/6617/48/6617/48/6627/48/6627/48/6637/48/67/67/67/67/67/67/67/67/67/67/67/67/67/	611/4@611/2 611/4@62 611/2@621/4 611/2@621/4 612/2@622/8 621/2@622/8 611/2@621/4 611/2@621/8 611/2@621/8 611/2@621/8 611/2@613/4 611/2@613/4 611/2@613/4 611/2@621/4 621/2@622/4 622/2@622/4 623/2@622/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@63/8 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/4 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8 623/2@623/8	49% 49% 49% 49% 49% 49% 49% 49% 49% 49%	511/4@511/4 511/4@513/4 511/4@513/4 511/4@513/4 513/5@6513/4 513/4@521/4 513/4@521/8 513/4@521/8 511/4@513/8 511/4@513/8 511/4@513/8 511/4@513/8 511/4@513/4 511/4@513/4 511/4@513/4 511/4@513/4 511/4@521/4 511/4@521/4 511/4@521/4 511/4@521/4 511/4@521/4 511/4@521/8	46 46 1/2	39\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	75½ 75½ 75½ 75½ 76% 76½ 76½ 76% 76% 76% 76% 76% 76% 76% 76% 76% 777 76½ 777 76½ 777 76½ 777 76½ 777 76½ 777 76½ 777 76½ 777 77 76½ 777 76½ 777 76½ 777 76½ 777 76½ 777 76½ 779 887	78 @79 78 @78½ 78 @78½ 78 @78½ 78½ 78½ 78½ 78½ 77½ 77 @78 77 @78 77 @78 77 @78 77 @78 77 @78 77½ 78 @79 78 @79 77½ 77½ 77½ 77½ 77½ 78 77½ 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 78 77½ 77½	59 @ 64 60 @ 67 60 @ 68 62 @ 68½ 63 @ 68 61 ½ @ 67 60 ½ @ 67 58 @ 67 58 @ 67 60 @ 67 58 @ 67 58 @ 67 58 @ 67 58 @ 67 58 @ 67 60 @ 67
b!	LARD	1	1	Shor	T RIB SIDES	3	<u>, </u>	Live Hogs
May, per 100 lb		lly, 00 lbs. r	Casb, per 100 lbs.	Februar per 100 li		ay, 00 lbs. p	July, er 100 lbs.	Cash, per 100 lbs.
	80 9 80 80 80 9 80 9 82 4	9 90 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	871/2@ 8 371/2 00 @ 8 50 00 @ 8 50 121/2@ 8 621/2 121/2@ 8 621/2 25 @ 8 70 371/2@ 8 80 50 @ 8 80 50 @ 8 87/2 50 @ 8 87/2 60		8 67½ 8 70 8 75 8 72½ 8 75 8 75 8 76	@ 8 75 8 8 80 8 80 8 80 8 80 8 80 8 80 8	80 @ 8 82½ 82½@ 8 87½ 82½@ 8 87½ 87½@ 8 90 87½@ 8 92½ 90 @ 8 95 82½@ 8 90 92½@ 8 97½ 95 @ 8 97½ 95 @ 9 05½ 17½@ 9 20 17½@ 9 20 17½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 07½@ 9 15 05 @ 9 17½ 05 @ 9 17½ 05 @ 9 17½ 05 @ 9 17½ 05 @ 9 17½ 05 @ 9 10 12½@ 9 20 12½@ 9 20	5 35 @ 6 20 5 30 @ 6 20 5 40 @ 6 25 5 40 @ 6 30 5 45 @ 6 37½ 5 40 @ 6 30
9 57½@ 9 7 65 @ 8	971/2 9 721/2	@10 07½ 7 @ 8 05 6	87½@ 8 87½ 00 @\$7 25	6 25 @ 6	87½ 8 67½ 87½ 6 52½	@ 9 10 8	80 @ 9 22½ 75 @ 7 55	5 30 @ 6 75° 3 90 @ 4 65

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			WHEAT					Corn	
Date	No. 2, Red, Cash, per bu.	No. 1, Northern, Cash, per bu.	Contract, May, per bu.	Contrac July, per bu		Contract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, March, per. bu.	Con- tract, May, per bu.
6 8 10 11 15 16 17 18 29 23 24 25 26 27	1 09½@1 10¾ 1 1 09½@1 10½ 1 1 09½@1 10½ 1 1 11½ 1 1 1 11½ 1 1	11 @1 12 1 1 1 1 1 1 1 1 1	0834@1 0934 0834@1 10 0834@1 10 9932@1 1038 0932@1 1038 1004@1 1134 100 @1 11 1014@1 1178 122 @1 13 1258@1 1438 1334@1 1438 1334@1 1438 1334@1 1532 1478@1 1678 1532@1 1678 1532@1 1678 1534@1 1848	9734@ 977/\$@ 981/2@ 983/\$@ 993/\$@ 993/\$@ 1 005/\$@ 1 003/\$@ 1 00 @ 1 01/\$@ 1 01/\$@ 1 01/\$@ 1 01/\$@ 1 04/2@ 1 04/4@ 1 04/4	985 987 987 987 987 9987 9997 9977 9997 9997 9997 9997 9997 9997 9997 9977	141-2695 141-1469434 141-469434 141-469434 141-469434 141-469434 141-46951-4 141-469674 151-469674 151-469674 151-469634 151-469634 151-469634 151-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698 171-4698	61		63 @635/6 631/4@64 635/4@641/6 635/4@637/6 635/4@637/8 635/4@637/8 635/4@645/6 641/4@645/6 641/4@645/6 641/4@645/6 641/4@653/4 655/4@653/4 655/4@657/6 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4 655/4@657/4
		<u>1</u>	ess Pork		-)		622	Lard	
Date	Cash, per brl.	May, per brl.		uly, r brl.		otember, er brl.	Cash, per 100 l	bs. pe	May, r 100 lbs.
2 3 4 5 8 9 10 11 13 15	16 87½@17 00		0 17 00 17 00 17 00 16 97\frac{1}{2} 16 97\frac{1}{2} 16 97\frac{1}{2} 16 97\frac{1}{2} 16 97\frac{1}{2} 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 15 17 15 17 15 17 05	@17 12!/2 (@17 10 (@17 05 (@17 02!/2 (@16 90 (@17 07!/2 (@17 07!/2			\$9 9 9 9 9 9 9 9 9 9 9 9	52½ 9 60 45 9 62 42½ 9 55 42½ 9 55 52½ 9 60 50 9 62 47½ 9 65 52½ 9 67 52½ 9 67	14@ 9 6714 @ 9 70 @ 9 6714 14@ 9 6714 @ 9 65 14@ 9 60
1909 1908	16 62½@17 12½ 10 75 @11 75	16 65 @17 2 11 00 @12 8	5 16 75 0 11 42½	@17 27½ @12 72½		11 60	9 42½@ 9 6 97½@ 7	57½ 9 52 47½ 7 12	1460 9 80 1460 7 7714

sellers' option as to time during February, 1909.

C	ORN		Оат	s		R	YE	BARLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	Cash, per, bu.
631/8 (633/8 633/8 633/8 (633/8 633/8 633/2 633/8 633/8 633/8 633/8 (643/8 643/8 643/8 643/8 (643/8 665)/8 653/8 (653/4 (663/8 (653/4 (663/4)) (663/4 (663/4 (663/4 (663/4 (663/4 (663/4 (663/4 (663/4 (663/4	63 @63\2 627\6033\2 627\6033\2 63\8\063\2 63\8\063\2 63\8\063\8 63\4\063\8 63\4\063\8 63\4\064\8 63\4\064\8 64\4\064\8 64\4\064\8 64\4\065\8 65\8\065\8 65\2\065\8 65\2\065\8 65\2\065\8 65\2\065\8 65\2\065\8	503/8 501/4 501/4 501/4 501/4 501/4 501/4 501/8 501/8 502 52 52 52 52 52 53/8 53/8 53/8 53/8	52 @52\4 5134@52\4 5134@52\4 5134@52\4 5134@52 5134@52 5134@52 5136@52\4 5216@53\2 5216@53\2 5316@53\4 5316@53\4 5316@55\4 5414@55\4 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8 5414@55\8	465%@4634 4654@4634 4654@465% 4655@4655% 4655@4655% 4655@4655% 4655@4655% 4654@48 4755@48 4755@48 4755@48 4755@48 4755@48 4755@48 4755@48 4755@48 4755@48 4755@48 4756@48 4855% 4855% 4855% 4954@4855% 4954@49344 4954@49344 4954@49344 4954@4935 4954@50	39% @ 39½ 39 @ 39½ 39 @ 39½ 39½ 39½ @ 39½ 39½ @ 39½ 39½ @ 39½ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 39½ @ 40¼ @ 40¼ @ 40¼ @ 40½ @ 41½	76 @76\2 76 @76\2 76 @76\2 76 @76\2 76 @76\2 75\2@76 76 @76\4 76 @76\4 76 @76\4 76 @76\4 76\2@77 77\2@78 77\2@78 77\2@78 77\2@78 77\2@78 78\2@79 78\2@79 79 @79\2	78 @78\/2 78 @79 78 @79 78 @79 78 @79 77\/2 @78\/2 078\/2 078\/2 079 78 @79 78 @79 79 79 79 79 79 680 79\/2 680 79\/2 680 79\/2 680 79\/2 680 79\/2 680 79\/2 80 80 80 80 80 80 80	60 @ 67 61 @ 67 61 @ 67 61 @ 67 60 2 @ 67 60 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 62 2 @ 67 63 2 @ 68 64 63 2 @ 69 64 63 2 @ 69 64 63 2 @ 69 64 63 2 @ 69 65 65 69 69 65 65 69 69
63 @66½ 57 @60½	627/s@657/s 567/s@597/s	50 @55¼ 48¼@53¾	51 ³ 4@55 ¹ ⁄ ₂ 48 ³ 4@52 ³ ⁄ ₈	46¼@5 0 ½ 42¼@447%	39 @41¾ 36½@38½	75½@79½ 80 @85	77½@81 80 @86	60 @ 69 70 @ 95
1, 4	Lard			SHO	or ¢ Rib Sid	ES		Live Hogs
July, per 100 lk		mber, 00 lbs. p	Cash, er 100 lbs.	May, per 100 lb	s. Ju		September, er 100 lbs.	Cash, per 100 lbs.
975/99999999999999999999999999999999999	9 72½@ 9 82½2 9 72½@ 9 771½2 9 75 @ 9 80 9 70 @ 9 75 9 65 @ 9 70 9 75 @ 9 80 9 75 @ 9 80 9 77½@ 9 85 9 77½@ 9 80 9 77½@ 9 85 9 77½@ 9 80 9 90 @ 9 92 9 80 @ 9 82½ 9 92 9 92		37\\(\)2\(\) \(\)8\(\)8\(\)7\\\ 37\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 37\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)8\(\)7\\\ 2\(\)8\(\)8\(\)8\(\)8\(\)8\(\)7\\\ 2\(\)8\(\	8 871-20 8 8 8 8 8 721-20 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 10 9 9 10 9 9 10 9 9 10 9 9 05 9 9 07½ 9 9 07½		\$6 15
9 65 @ 9 7 35 @ 7	92½ 9 90 (92½ 7 55 (@10 02½ 8 @ 8 07½ 5	25 @ 8 87½ 62½@ 6 50	8 72½@ 9 6 25 @ 6	07½ 8 90 (6 77½ 6 52½(6	9 20 9 7 00 6 8	9 20 5 @ 7 20	5 85 @ 6 95 4 05 @ 4 671/2

==	Cash, and active rate in succeeding months at										
			WHEAT					Co	RN		
Date	No. 2, Red, Cash, per bu.	No. 1, Northern, Cash, per bu.	Contract, May, per bu.	Contrac July, per bu		Contract, Sept., per bu.	Con- tract, Cash, per bu.	Co tra Ap per	et, ril,	Con- tract, May, per bu.	
4 6 8 9 10 11 13 15 16 17 19 20 24 25 24 29 30 31 190	1 22/8 (a) 24/2 1 19 (b) 1 21/2 1 19 (a) 1 22/2 1 16 (a) 1 19/8 1 19/2 (a) 1 21/4 1 16/4 (a) 1 18/8 1 17/2 (a) 1 21/4 1 16/4 (a) 1 18/4 1 17/3 (a) 1 20 1 13/3 (a) 1 16/8 1 17/3 (a) 1 20 1 16/4 (a) 1 18 1 17/3 (a) 1 20 1 16/4 (a) 1 18 1 17/3 (a) 1 20 1 16/4 (a) 1 18 1 19/3 (a) 1 22/3 1 16/5 (a) 1 19/4 1 20/4 (a) 1 22 1 18/3 (a) 1 20/4 1 20/4 (a) 1 22 1 18/3 (a) 1 20/4 1 19/3 (a) 1 21/3 1 18 (a) 1 19/4 1 19/3 (a) 1 21/3 1 18 (a) 1 19/4 1 19/4 (a) 1 21 1 15 (a) 1 19 1 19/4 (a) 1 21 1 15 (a) 1 19 1 19/4 (a) 1 21/4 1 15/4 (a) 1 7 1 19/4 (a) 1 21/4 1 18/4 (a) 1 20/4 1 23/4 (a) 1 23/4 1 18/4 (a) 1 20/4 1 23/4 (a) 1 23/4 1 18/4 (a) 1 20/4 1 23/4 (a) 1 24/4 1 18/4 (a) 1 20/4 1 23/4 (a) 1 24/4 1 19/4 (a) 1 21/4 1 24 (a) 1 26/4 1 20 (a) 1 21/4 1 24 (a) 1 26/4 1 20 (a) 1 21/4 1 24 (a) 1 26/4 1 20 (a) 1 21/4 1 24 (a) 1 26/4 1 20 (a) 1 21/4 1 24 (a) 1 26/4 1 19/4 (a) 1 21/4 1 24 (a) 1 24/4 1 24/4 1 24/4 1 24/4 1 24 (a) 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24/4 1 24		15 @1 17½ 15½@1 16½ 15½@1 16½ 16½ 16½ 16½ 15½ 15½ 15½ 17½ 17½ 16½ 17½ 16½ 16½ 17½ 16½ 16½ 16½ 16½ 16½ 16½ 16½ 16½ 16½ 16	1 054@1 1 1 03%@1 1 1 02%@1 1 1 02%@1 1 1 02%@1 1 1 03%@1 1 1 04%@1 1 1 04%@1 1 1 03%@1 1 03%@1 1 02%@1 1 03%@1 1 02%@1 1 03%@1 1 02%@1 1 02%@1 1 02%@1 1 02%@1 1 05%@	06544 004458 04458 0458 0458 0458 00554 0458 0057 0027 0027 0038 0478 00478 00478 00478 00478 00478 00478	9778@9834 9814@99142 9914@1 00 98344@ 99556 97148@ 98142 97 98 9634@ 9758 9614@ 9758 98 98514 99 9814 99 9814 99 9814 99 9814 99 9814 91142@ 9778 97142@ 9814 97142@ 9778 97142@ 9778 97142@ 9778 97142@ 9858 97142@ 9778 97142@ 9858 97142@ 9858 97142 97142 97142 97142 97142 97142 97142 97142 97142 97142 97142 9	64 @6414 65 @6514 65 @6534 66 6534 @6634 6534 @6634 6534 @6634 6614 @6634 667 @66712 6634 @6614 667 @66712 6634 @6634 6614 @6634			655%@663% 6534@67 6634@6734 6732@6531% 6732@6531% 6732@65314 6732@65314 6732@65314 6732@65314 6732@65314 6732@65314 6732@65314 6632@6635% 6614@6672% 6612@67314 6612@67314 6612@66714 6612@66714 6612@66714 6612@66714	
1908	02 (61 0173)		2 @1 011/8 ESS PORK	8734@ 9		8514@ 931/4	58½@66	LAR	D.	601/4@651/4	
Date	Cash, per brl.	May, per brl.		uly, er brl.	s	September, per brl.	Cash, per 100 l	bs.		May, 100 lbs.	
2. 3456891121315161718202223242525293031	\$16 85 @16 90 \$17 02\\(\)2 @17 07\\(17 00 \) @17 12\\(2 \) 17 2\(2 \) @17 25\\(17 \)2 \\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(17 \)25\\(2 \) @17 25\\(2 \) @17		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	@17 37\2 @17 55 @17 55 @17 45 @17 72\2 @17 90 @18 10 @17 97\2 @17 97\2 @17 97\2 @17 97\2 @17 77\2 @17 77\2 @17 77\2 @17 77\2 @17 77\2 @17 75 @17 75 @17 75 @17 75 @17 75 @17 75 @17 90 @17 95 @17 95	17 17 17 17 17 17	17 60 55 @17 60 77½@17 90 17 70 17 72½ 17 85 17 80 75 @17 92½ 72½@17 77½ 17 72½	9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	17½ 07½ 07½ 07½ 07½ 07½ 05 12½ 00 00	9 77) 10 00 9 925 10 07) 10 25 10 22) 10 22) 10 22) 10 22) 10 10 15 10 05 10 05 10 15 10 15 10 10 10 15 10 17 10 17 10 17	@10 25 @10 20 @10 10 .2@10 20 .2@10 27!.4 .2@10 22!.2 .2@10 15 .2@10 17!.4 .2@10 20 .2@10 20 .2@10 10 .2@10 10	
	16 85 @17 90 11 35 @13 75	17 02½@18 10 11 65 @14 08		(@18 10 (@14 40		55 @17 97½ 62½@14 75	9 60 @10 7 40 @ 8			½@10 47⅓ ½@ 8 65	

sellers' option as to time, during March, 1909.

Setters of)RN		Oa ^r	rs				BARLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	Cash, per bu.
6514@6534 6514@6636 6514@667 6514@667 6634@66734 6634@66314 6634@66314 6634@66314 6674@68 6774@68 6774@68 6714@68	65 @65½ 65 @65½ 65½@66½ 66½@67 66½@667½ 66½@667½ 66¾@68 66½@68¾ 667 @67½ 67¾@67½ 67¾@67½ 67½@67½ 65½@66½ 65½@65½ 65½@65½ 65½@65½ 65½@65½ 65½@65½ 65½@65½ 65¼@66 65½@66	53½ 54½ 55 553/8 54½ 54½ 54½ 54½ 54½ 54½ 54½ 53½ 53½ 53½ 53½ 53½ 53½ 53½ 53½ 53½ 53	545 (@555) 545 (@5534) 5534 (@5654) 5534 (@5654) 557 (@5654) 557 (@5654) 557 (@5654) 557 (@5654) 557 (@5654) 557 (@5654) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@5554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@55554) 557 (@5554) 557 (@5554) 557 (@5554) 557 (@5554) 557 (@5554) 557 (@554) 577 (@554) 5	49½@49% 49½@50½ 50¾@51½ 50¾@551½ 50½@55½ 49½@50½ 49½@50½ 49½@50½ 49¼@50½ 49¼@50½ 49¼@50½ 49¼@650¼ 49¼@650¼ 49¼@650¼ 49¼@650¼ 49¼@650¼ 49¼@650¼ 48½@649¼ 48½@649¼ 48½@649¼ 48½@649¼ 47½@648¾ 48½@649¼ 47½@648¾ 48¼@649¼ 47½@647½ 46½@647½ 46½@647½ 46½@647½ 46½@647½ 47½@647½ 47½@6475%	40½ @405% 40½ @41½ 41 @415% 413 @42 41½ @415% 413 @415% 410½ @411½ 40½ @411½ 40½ @411½ 40½ @411¼ 40½ @411¼ 40½ @411¼ 40½ @411¼ 40½ @40½ 40½ @40½ 40½ @40½ 40½ @40½ 40½ @40½ 40½ @40½ 40½ @40½ 40½ @40½ 303% @40¼ 40½ @35% 301½ @35% 301½ @35% 305% @40	79 @79½ 79½@80	818182 82 @82½82 81 @8280808181818181808080808080808080808080808080808080	65 @ 69 65 2 @ 70 66 70 65 69 64 69 64 69 64 69 64 69 65 69 65 69 65 69 66 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 6
6434@683/8 591/4@651/8	645/8@681/4 583/4@641/8	525/8@553/8 521/8@545/8	53%@567/8 51 @533/4	46½@51½ 43¾@47⅓	39 @42 365/8@393/4	79 @81 74 @85	79¼@82½ 74 @86	62 @ 70 70 @ 95
कु की र	LARD			Shor	RIB SIDES			Live Hogs
July, per 100 lbs	Septer per 10		Cash, er 100 lbs.	May, per 100 lb	s. Jul		eptember, er 100 lbs.	Cash, per 100 lbs.
9 92½@10 2 10 12½@10 2 10 12½@10 2 10 05 @10 1 10 20 @10 3 10 37½@10 4 10 35 @10 1 10 35 @10 4 10 30 @10 3 10 35 @10 4 10 30 @10 3 10 35 @10 4 10 30 @10 3 10 35 @10 4 10 30 @10 3 10 35 @10 4 10 30 @10 3 10 20 @10 3 10 21½@10 3 10 22½@10 3 10 22½@10 3 10 22½@10 3 10 22½@10 3 10 21½@10 3 10 17½@10 2 10 17½@10 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 25 8 3 10 30 8 5 10 25 8 5 10 25 8 6 10 25 8 6 10 57 2 8 7 10 70 8 7 10 70 8 7 10 62 2 8 7 10 57 2 8 7 10 52 2 8 7 10 52 2 8 7 10 52 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 2 8 7 10 47 3 8 7 10 42 3 8 7 10 42 3 8 7 10 42 3 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 45 8 7 10 35 8 7	7½ @ 8 87½ 0 9 900 12½ 0 9 9 12½ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 12½@ 9 2 9 30 @ 9 5 9 30 @ 9 5 9 37½@ 9 5 9 30 @ 9 4 9 30 @ 9 4 9 40 @ 9 9 9 37½@ 9 9 9 37½@ 9 9 9 30 @ 9 9 9 32½@ 9 9	15 9 171/26 9 251/26 9 271/	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2½@ 9 67½ 9 67½ 9 67½ 9 67½ 0 @ 9 87½ 1 @ 9 75 1½@ 9 70 1½@ 9 72½ 0 @ 9 67½ 1½@ 9 67½ 1½@ 9 67½ 1½@ 9 65½ 1½@ 9 70 1½@ 9 65 1½@ 9 65 1½@ 9 65 1½@ 9 65 1½@ 9 65 1½@ 9 65 1½@ 9 65	\$6 00
7 85 @ 8 9	21/2 8 05 @	9 10 5 8	5 @ 9 37½ 7½@ 7 25	8 90 @ 9 5 6 60 @ 7 5	5 9 05 @ 5 6 90 @	9 70 9 50 7 85 7 12		6 00 @ 7 15 4 20 @ 6 35

						,		
			WH	EAT			Cor	BN
Date	No. 2, Red, Cash, per bu.	Northern,	ontract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Con- tract, · Dec., per bu.	Con- tract, Cash, per bu.	Con- tract, May, per bu.
2 3 5 10 12 14 15 16 17 20 22 23 24 26 27 28	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 25\% (01\ 27)\% 1\ 24\\ 25\ (01\ 27)\% 1\ 1\ 25\\ 25\% (01\ 27)\% 1\ 1\ 25\\ 27\ (01\ 29)\ 1\ 20\\ 28\ (01\ 29)\ 1\ 20\\ 29\% (01\ 31)\% 1\ 20\\ 28\ (01\ 30)\% 1\ 20\\ 28\ (01\ 30)\% 1\ 20\\ 28\ (01\ 30)\ 1\ 20\\ 28\ (01\ 30)\ 1\ 20\\ 28\% (01\ 29)\ 1\ 20\\ 24\% (01\ 29)\ 1\ 20\\ 22\% (01\ 26)\% 1\ 20\\ 1\ 21\% (01\ 23)\ 1\ 20\\ 1\ 20\ (01\ 23)\ 1\ 10\\ 1\ 20\ (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 24)\ 1\ 10\\ 1\ 29\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 26)\ 1\ 20\\ 1\ 21\% (01\ 27)\% (01\ 27)\ 1\ 20\\ 1\ 21\% (01\ 27)\% (01\ 27)\ 1\ 20\\ 1\ 21\% (01\ 27)\% (01\ 27)\ 1\ 20\\ 1\ 21\% (01\ 27)\%$	5% (6 1 21 21 4 1 22 1 4 1 22 1 4 1 22 1 4 1 22 1 4 1 22 1 4 1 26 3 3 4 6 1 26 3 6 6 7 6 1 29 1 4 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	1 07/4 @ 1 08 1 08/4 @ 1 08 1 08/4 @ 1 08 1 08/4 @ 1 08 1 11/2 @ 1 12 1 11/2 @ 1 15 1 11/2 @ 1 16 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 15/2 @ 1 18 1 10/2 @ 1 18 1 06/2 @ 1 08 1 06/2 @ 1 08 1 06/2 @ 1 08 1 06/2 @ 1 08 1 06/2 @ 1 18 1 10/2 @ 1 18 1 10/2 @ 1 18	995 (@ 1 0034 1 0034 1 0034 1 0034 1 0034 1 0034 1 004 2 1 0013 2 1 0013 2 1 0013 2 1 0013 2 3 4 1 0073 2 3 4 1 073 3 4 1 0 1 0 1 1 0 1 1 1 1	9934@1 00341 1 00 @1 6012 9814@1 00 1 003 @1 02 1 01 @1 0278 1 03 @1 6718 1 06014@1 6818 1 06 @1 0758 1 0414@1 0758 1 0414@1 0654 1 0514@1 0654 1 0514@1 0618 1 0314@1 0414 1 0314@1 0414 1 0314@1 0414 1 0012@1 0312 9834@1 01 9854@1 01 9854@1 01 9854@1 01 1 6075@1 0178 1 01 @1 03 1 0155@1 0314	\$66\\ @66\\ 68	6714@675% 6734@6814 6734@6814 66734@6814 66734@6814 66734@6676 66554@6676 6654@6676 6654@6674 6674@67114 7014@7174 7014@7174 7074@7174 7074@7174 7074@6814 6834@6956 6834@6956 6834@6956 6834@6956 6834@72%7
1909 1908	1 25 @1 4434 89 @ 9934 1		8 @ 1 201/4 9 @ 503/4			981/4@1 081/8	66½@72½ 65 @68	65%@72% 65¼@68¾
		Mı	ess Pork				LARD	
Date	Cash, per brl.	May, per brl.		July, er brl.	September, per brl.	Cash, per 100 lb	s. per	May, 100 lbs.
2 3 5 10 12 15 14 15 19 21 22 23 24 25 26 27 28 29	18 00 @18 05 18 05 @18 10 18 10 @18 15 17 95 @18 00 18 00 @18 05 18 05 @18 10 18 00 @18 10 18 00 @18 10 18 00 @18 10 17 90 @17 95 17 85 @17 90 17 85 @17 90 17 85 @17 70 17 80 @17 85 17 70 @17 75 17 75 @17 80	18 05 @18 2 18 07½@18 2 17 92½@18 0 17 80 @17 9 17 80 @17 8 17 57½@17 7 17 65 @17 8 17 77½@17 7 17 67½@17 8 17 67½@17 8	0	2@17 80 @17 87½ 2@17 92½ 2@17 92½ 2@17 97½ 2@17 97½ 2@17 97½ 2@18 20 @18 20 @18 20 %2@18 10 ½2@18 20 ½2@18 22 ½2@18 22 ½2@18 22½ 22@18 22½ 22@18 22½ 22@18 02½ 22@18 10 @18 10 22@18 10 22@18 10 22@18 10 22@18 10 22@18 10 22@18 00 22@18 00	\$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 @ 10 37½
1909 19 0 8		17 57½@18 38 12 70 @13 77		@18 35 @14 17½	17 70 @18 32½ 13 35 @14 50	9 971½@10 7 90 @ 8	40 10 00 37½ 7 87	010 47½ 1½@ 8 52½

sellers' option as to time during April, 1909.

sellers 0												<u> </u>				ì	
	CORN					O _A	TS						R	YE		Ва	RLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, cash, per bu.	Con trace May per b	t, ·,	Co tra Jul per	ct, y,	tı S	Con- ract, ept., er bu.	Con trac Dec per l	t,	No. casl per l	h,	1	lo. 2, Iay, er bu.		ash, r bu.
6634@6634 6614@67 6652@67 6652@667 6652@6634 6552@6634 6552@6634 6652@6634 6652@6634 6634@672 6634@6934 6634 6634 6634 6634 6634 6634 6634	6614@6614 6614@6654 6654@6654 66514@6554 66514@6554 66514@6614 65514@6614 65514@6614 65754@6614 66754@6814 66754@6814 66754@6814 66754@6814 66754@6814 66754@6814 66754@6814	5774@5814 5774@5814 5774@5714 5774@5714 5774@5714 5714@5714 5714@5714 5714@5814 5774@5814 5774@5814 5774@5814 5774@5814 5774@5814 5774@5816 5812@5816 5812@5816 5812@5816 5812@5816 5812@5816 5812@5816 5814@5816 5714@5816 5714@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816 5814@5816	543% 541/2@545/6 543/4 543/4 533/8 531/2 531/8 531/8 54/4 54/4 555/4 555/2 555/2 556/4 556/4 555/6	55½@6555½@65555½@6655555½%@6555555½%@65555555555	55788 7814747814 721872888888888888888888888888888888888	473%66664473%666664473%666664473%66666646666666666	483% 485% 485% 485% 477% 485% 485% 485% 495% 495% 495% 495% 495% 495% 495% 49	3934 4012 3972 3972 3974 4074 4074 4074 4174 4174 4174 4174 41	@40\4\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6\6	4014 @4 4114 @4 4114 @4 4124 @4 4134 @4 4174 @4 4174 @4 4214 @4 4214 & @4 4214 & @4	88 88 82 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 22 24 88 24 24 88 24 24 26 26 26 26 26 26 26 26 26 26 26 26 26	80 @ 80 @ 81 @ 81 @ 82 @ 84 @ 86 @ 85 @ 85 @ 85 @	801/2 881 881 882 881 882 881 882 882 883 884 886 886 886 886 886 886 886 886 886	80 81½ 80½ 80½	80¾ 81 81 81 81 (@83	62 61 61 61 61 63 63 63 64 65 65 65 65 65 65 65 65 65 65 65 65 65	@6996969696969696970
	6434@6834 6014@6334	56½@59 51¾@54¾	53 @56½ 51¾@53⅓	535%@5 5034@5	6½ 3¼	47½@ 42‰@	497/8 453/8	39½ 36½	@42½ @38%	401/4@4	234 8				@83 @78	61 64	@70 @8 6
le fo	LARD					Sно	RT I	RiB	Sides						Live	Но	GS
July, per 100 l	bs. Se	ptember, r 100 lbs.	Casl per 100		po	May er 100] 1	Jul per 10			eptem er 100			Ca per 1	ash, 00 11	os.
10 45 @10 10 40 @10 10 37½@10 10 42½@10 10 40 @10 10 47½@10 10 45 @10 10 45 @10 10 45 @10 10 42½@10 10 45 @10 10 45 @10 10 35 @10 10 35 @10 10 35 @10 10 35 @10 10 35 @10	221-2 10 22 25 10 37 225 10 37 371-2 10 40 421-2 10 52 521-2 10 52 521-2 10 52 521-2 10 52 521-2 10 52 521-2 10 52 521-2 10 60 10 65 55 571-2 10 60 10 60 10 65 55 571-2 10 60 10 60 10 65 55 50 10 60 10 65 55 50 10 60 10 65 55 50 10 60 10 60 10 57 10 57	21/2@10 35 11/2@10 40 11/2@10 45 11/2@10 50 11/2@10 55 11/2@10 65 11/2@10 65 11/2@10 65 11/2@10 67 11/2@10 67 11/2@1	8 75 @@ 8 75 @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	9 32½ 9 50 9 30 9 30 9 62½ 9 62½ 9 62½ 9 62½ 9 62½ 9 62½ 9 62½ 9 65 9 82½ 9 82½	9 3 3 9 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9	@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	9 47; 9 45; 9 57; 9 65; 9 65; 9 65; 9 65; 9 85; 9 77;	999999999999999999999999999999999999999	35 @ 45 @ 45 @ 45 @ 55 @	9 4734 9 5234 9 5234 9 5274 9 62 9 65 9 674 9 75 9 75 9 72 9 72 9 72 9 72 9 72 9 72 9 72 9 72 9 9 72 9	9 4 6 · · · · · · · · · · · · · · · · · ·	@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	9 666666666666666666666666666666666666	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	6 66 65 50 00 50 50 50 50 50 50 50 50 50 50 50	######################################	$52\frac{1}{2}$
10 10 @10 8 05 @ 8	60 77½ 8 25	1/2@10 721/2 @ 8 95	8 75 @ 6 37½@	9 85 7 12½	9 2 6 7	2½@ 2½@	9 85 7 35		35 @ 00 @	9 90 7 70	9 4 7 2	7½@1 5½@	0 00 7 95		6 60 5 0 5	@ 7 @ 6	60 45

	Cash, and deliberable in succeeding moints as												
			4	WH	EAT							Сов	RN
Date	No. 2, Red, Cash, per bu.	No. 1, Northern, Cash, per bu.	Contr Ma per	y,	Contract July, per bu.	,	Contra Sept. per b	., '	Con- tract, Dec., per bu		Co: tra Cas per	ct, sh,	Con- tract, May, per bu.
5 6 8 10 11 13 14 15 19 20 21 24 25 26 27 28 29	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		1 28 @ 1 28½@ 1 28½@ 1 27½@ 1 26¼@ 1 26½@ 1 26½@ 1 27½@ 1 27½@ 1 27½@ 1 27½@ 1 27½@ 1 29¾@ 1 29¾@ 1 29¾@ 1 31 @ 1 32 @ 1 31½@ 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		774 778 778 78 618 44 44 44 44 44 44 44 44 44 44 45 58 66 77 48 79 99 12 88 77 77 77 77 77 77 77 77 77 77 77 77	1 04/4 @1 06/8 1 06/8 1		1 023/4@1 1 031/2@1 1 041/4@1 1 041/4@1 1 041/4@1 1 041/4@1 1 035/4@1 1 035/4@1 1 035/4@1 1 051/	0234@1 0434 74 0332@1 0434 74 0332@1 075% 75 0434@1 06 0434@1 06 0434@1 05 0434@1 05 0334@1 0434 75 0334@1 0434 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0534 75 0334@1 0678 74 0634@1 0678 74 0634@1 0678 74 0634@1 0934 73 0634@1 0934 73 0634@1 0934 73 0634@1 0934 73 0634@1 0732 73		72342 973342 973342 973342 974737 97474 97575 97675 9775 9774 9775 9774	71 @717\\ 71 @717\\ 71 @715\\ 710\\ 710\\ 715\\\ 715\\\ 715\\\\ 715\\\\ 715\\\\\ 715\\\\\\ 715\\\\\\\\\\
1909 1908		1 26½@1 37	1 24½@ 985%@		1 113/s@1 1 881/4@ 9		03 @1 84⅓@		1 01¼@1 86¾@	09¾ 90⅓ 8	721/4 673/4		70¾@75¾ 67¼@82¾
:.			MESS	Pork		· · ·					LAT	RD	
Date	Cash, per brl.	July per b			er brl.		Octob per bi		Ca per 1	ish, 00 Ib	s.		July, r 100 lbs.
1 3 4 5 6 10 11 12 14 15 17 18 21 22 24 22 24 26 27 28 29	\$17 75	18 02½@ 17 97½@ 17 97½@ 17 95½@ 18 02½@ 18 02½@ 18 02½@ 18 12½@ 18 12½@ 18 12½@ 18 12½@ 18 12½@ 18 12½@ 18 12½@ 18 12½@ 18 25 @ 18 25 @ 18 37½@ 18 35 @ 18 35 @ 18 35 @ 18 35 @ 18 37½@ 18 375 @ 18 375 @ 18 75 @	18 05 17 97 4 18 10 18 12 12 18 10 18 10 18 20 18 30 18 42 14 18 47 18 4	18 02 17 95 17 925 17 97 17 97 18 02 18 10 18 17 18 27 18 45 18 37 18 37 18 37 18 40 18 37 18 40 18 87 18 50 18 80 18 80 18 85 18 85 18 85	@18 10 \(\)				10 65	10 10 10 10 10 10 10 10 10 10 10 10 10 1	40 321/2 330 421/2 321/2 321/2 5671/2 5671/2 5671/2 5621/2 6621/2 670 821/2	10 40 10 30 10 40 10 30 10 30 10 40 10 60 10 60	7½ @ 10 52½ 2 10 610 47½ 2 10 610 47½ 2 10 610 42½ 2 10 610 50 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 77½ 2 10 610 610 610 610 610 610 610 610 610
1909 1908	17 75 @19 05 13 05 @13 75		19 0 2½ 13 80		½@19 10 @14 07½					@10 @ 8		10 3' 8 3'	7½@10 97½ 7½@ 8 62½

10 47½@11 10 8 52½@ 8 77½

10 65

@11 10 8 80

	CORN				Oats			R	YE	BARLEY
Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, Cash, per bu.	Con- tract May, per bi	, tract, July,	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	No. 2, Cash, per bu.	No. 2. July, per bu.	Cash, per bu.
6834@6876 6834@6914 6834@6914 6834@6914 6934@7014 6834@6914 6774@6856 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6914 6834@6936 6834@6934 6834@6934 6834@6934	67/s@67 ³ /4 67 /s@67 ³ /4 67 /s@67 ³ /4 67 /s@683/s 67 /s@683/s 66 /3	583/6 (0583/4 (0593/4 (0593/4 (0593/4 (0593/4 (0593/4 (0583/4)) (0583/4))))))))))))))))))	56½ @ 565 56½ @ 565 57½ @ 583, 583, 583, 583, 583, 583, 583, 583, 583, 583, 60, 61, 62½, 62½, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 61, 62, 63, 64, 65, 66, 66, 66, 66, 66, 66, 66	4 56 4 @55	33% 511/4 (@ 515/3) 31% 51 (@ 515/3) 31% 51 (@ 515/3) 32% 511/3 (@ 512/3) 32% 511/3 (@ 522/3) 34% 51 (@ 515/3) 35% 501/3 (@ 515/3) 35% 501/3 (@ 515/3) 35% 501/3 (@ 515/3) 36% 501/3 (@ 515/3) 36% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 515/3) 37% 501/3 (@ 501/3) 37% 501/3 (@ 50	42\4@42\4 42\4@42\5 42\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 43\4@44\5 44\4@45\6 44\4@45\6 44\4@45\6 45\4\4\4\4\4\4 45\4\4\4\4 45\4\4\4 45\4\4\4 45\4\4\4 45\4\4 45\4\4 45\4\4 45\4	427.6@437.4 437.6@45.4 417.6@45.4 41.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@447.6 447.6@457.4 457.6@467.6 457.6@467.4 457.6@467.6 457.6@457.6 457.6 4	83 @86 83 @84 83 @84 83½ @85 85 @86 85 @86 85 @86 85 @86 85 @86 85 @86 85 @87 86 @87 86 @87 88 @90 88 @90 88 @90 89 @90	82 82 82 82 82 82 82 82 82 82 82 82 82 8	65½@67 65½@70 65½@70 66½@70 661½@70 68 @71 69 @70 68 @71 67 @72 70 @73 70 @73 70 @72 70 @72 70 @73 72 @74 73 @76 73 @76 74 @77 75 @77 75 @77 75 @77 75 @75 74½@76 65½@76
Go Z	LARD				SHO	RT RIB SI	DES .		Lı	ve Hogs
Septemb per 100		October, r 100 lbs.	Cas per 10		July, per 100 lbs		ember, 00 lbs.	Octobe per 100		Cash, r 100 lbs.
10 60 @10 10 52½@10 10 52½@11 10 52½@11 10 57½@11 10 50 @11 10 50 @11 10 52½@11 10 50 @11 10 62½@11 10 72½@11 10 72½@11 10 75 @11 10 75 @11 10 75 @11 10 75 @11 10 75 @11 10 75 @11 10 75 @11 10 75 @11 10 75 @11	0 65	5 @10 67 10 75 10 75 10 75 10 75 0 @10 75 0 @10 82 7 2 @10 82 5 @10 87 0 @11 02 7 2 @11 10 0 @11 02 0 @11 02	9 75 6 9 75 6 9 75 6 9 75 6 9 87 26 6 9 8 26 6 9 8 26 6 9 8 26 6 9 8 26 6 9 8 26 6 9 8 26 6 9 8	$\begin{array}{c} 0.10 \ 0.5 \\ 0.10 \ 0.0 \\ 0.10 \ 0.0 \\ 0.10 \ 0.0 \\ 0.10 \ 1.0 \\ 0.10 \ 1.5 \\ 0.10 \ 1.0 \\ 0.10 \ 1.5 \\ 0.10 \ 1.5 \\ 0.10 \ 1.5 \\ 0.10 \ 1.5 \\ 0.10 \ 1.5 \\ 0.10 \ 3.0 $	9 90 @ 9 9 9 9 85 @ 9 85 @ 9 8 9 87 2 @ 9 9 87 2 @ 9 9 87 2 @ 9 9 9 9 5 @ 10 0 0 0 0 0 0 1 10 10 0 0 0 0 1 10 0 0 0 0 0 1 10 0 0 0 0 0 1 10 0 0 0 0 0 0 1 10 0 0 0 0 0 0 0 0 1 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 10 00 9 92½ 50 9 92½ 50 9 95½ 9 97½ 9 97½ 10 07½ 10 17½ 10 17½ 10 07½ 10 17½ 10 07½ 10 12½ 2½ 10 10 10 12½ 2½ 10 10 10 12½ 10 07½ 10 17½ 10 07½ 10 07½ 1	@10 05 @10 05 @10 05 @ 9 95 @10 05 @10 02 @10 10 @10 15 @10 22 @10 22 @10 22 @10 17 @10 17 @10 17 @10 17 @10 25 @10 25 @10 35 @10 35 @10 37 @10 370	10 10 0 12½@10	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 35 7 35 7 36 7 40 7 40 7 40 7 40 7 40 7 7 40 7 7 40 7 7 50 8 7 7 50 8 7 7 50 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

@10 40 @ 7 45

9 92½@10 40 7 42½@ 7 70

9 80 7 15

9 70 @10 42½ 6 62½@ 7 37½

10 12½@10 32½ 7 62½@ 7 75

6 75@ 7 571/2 5 10@ 5 85

	Wheat Corn										
			WHEAT			CORN					
Date	No. 2, Red, Cash, per bu.	Northern, Ju	tract, Contract sly, Sept., bu. per bu.	Contract, Dec., per bu.	tract, t May, (Con- tract, Cash, er bu. Con- tract, July, per bu.					
2 3 5 8 9 10 11	1 50 @1 53 1 1 50 @1 53 1 1 52 @1 53 1 1 54 @1 55 1 1 57 @1 59 1 1 57 @1 59 1 1 55 @1 59 1 1 55 @1 60 1 1 55 @1 60 1 1 55 @1 60 1 1 50 @1 55 1 1 50 @1 55 1 1 50 @1 55 1 1 50 @1 55 1 1 50 @1 55 1 1 50 @1 55 1 1 50 @1 55 1	34	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	75; 76; 76; 76; 76; 77; 75; 75; 75; 76; 76; 76; 76; 77; 76; 77; 78; 78; 78; 1034@1 1134; 78; 104@1 1134; 78; 104@1 1134; 74; 1094@1 1094; 74; 1095@1 1094; 1085@1 093; 1085@1 093; 1085@1 093; 1085@1 093; 1085@1 093; 1085@1 1094; 74; 10934@1 1094; 74; 1094@1 1094; 74; 109 @1 095; 71; 109 @1 095; 71; 11 @1 12; 12 @1 @1 @1 @1 @1 @1 @1 @1 @1 @1 @1 @1 @1	\$\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\					
1909 1908		29 @1 36 1 1234 07 @1 12 841/80	@1 203/8 1 063/4@1 1 @ 92 831/2@ 8	23/8 1 051/8@1 103/8 85/8 847/8@ 891/2		1/2@77 1/4@7414 66 @701/2 1/3 01/2					
		Mess	PORK .		L	ARD					
Date	Cash, per brl.	July, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	July, per 100 lbs.					
1 3 4 5 10 11 12 15 16 17 18 22 23 24 24 25 26 27 28 28 29 29 20		20 35 @20 50 20 20 @20 40 20 25 @20 65 20 65 @20 72\\\20 47\\2@20 60 20 10 @20 50 21 9 75 @20 00 4 19 75 @19 90 19 90 @20 15 19 97\\2@20 15 19 92\\2@20 05 4 19 87\\2@20 20	19 92½@20 05 19 97½@20 15 20 05 @20 20 20 07½@20 25 20 02½@20 22½ 20 25 @20 60 20 67½@20 90 20 50 @20 80 20 30 @20 65 20 45 @20 90	\$19 70 @ \$19 90	\$11 07\\(\frac{1}{2} \) 11 07\\(\frac{1}{2} \) 11 20 11 30 11 32\\(\frac{1}{2} \) 11 45 @11 47\\(\frac{1}{2} \) 11 65 11 60 11 70 11 80 11 72\\(\frac{1}{2} \) 11 65 11 85 11 92\\(\frac{1}{2} \) 11 85 11 85 11 67\\(\frac{1}{2} \) 11 65 11 72\\(\frac{1}{2} \) 11 65 11 75 11 67\\(\frac{1}{2} \) 11 70 11 70	\$10.95 @11 12½ 11 05 @11 15 11 10 @11 25 11 25 @11 35 11 30 @11 37½ 11 40 @11 52½ 11 52½@11 65 11 50 @11 70 11 45 @11 60 11 62½@11 70 11 75 @11 82½ 11 72½@11 85 11 90 @11 95 11 92½@11 95 11 80 @11 87½ 11 67½@11 95 11 80 @11 87½ 11 67½@11 75 11 67½@11 75 11 67½@11 75 11 67½@11 75 11 67½@11 65 11 665 @11 72½ 11 60 @11 80 11 65 @11 67½ 11 60 @11 65 11 57½@11 70 11 67½@11 70 11 67½@11 70 11 67½@11 70 11 67½@11 70					
1909 1908		19 00 @20 72½ 13 65 @14 75	19 17½@20 97½ 13 90 @15 02½	19 70 @19 90 14 72½@15 10	11 07½@11 95 8 45 @ 9 20	10 95 @11 95 8 50 @ 9 25					
=	1	1	1	<u> </u>	1	1					

OATS

BARLEY

RYE

LEADING SPECULATIVE ARTICLES.

sellers' option as to time during June, 1909.

Corn

CO	,M.14			OAID					
tract, tra	con- ec., May, bu. per bu.	Con- tract, cash, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	Cash, per bu.
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L	ARD			Short	RIB SIDE	s	`	Li	ve Hogs
September, per 100 lbs.	October, per 100 lbs.	Cas per 10		July, per 100 lbs		ember, 00 lbs.	Octobe per 100		Casb, r 100 lbs.
11 60 @11 72½ 11 57½@11 80 11 50 @11 65 11 70 @11 77½ 11 82½@11 92½ 11 77½@11 92½ 11 75 @11 92½ 11 97½@12 02½ 11 97½@12 02½ 11 97½@12 02½ 11 97½@11 85 11 62½@11 75 11 62½@11 87½ 11 62½@11 75 11 62½@11 75 11 72½@11 85 11 72½@11 85	11 05 @11 20 11 171/2@11 27 11 271/2@11 35 11 35 @11 45 11 40 @11 47 11 571/2@11 62 11 571/2@11 75 11 50 @11 62 11 571/2@11 87 11 50 @11 85 11 82 11 8	10 42½ 26 10 55 6 6 10 57½ 6 10 57½ 6 10 70 6 10 80 6 10 85 6	10 52½ 10	62½@10 6 65 @10 7 70 @10 8 75 @10 8 75 @10 8 70 @10 9 90 @11 0 02½@11 1 05 @11 1 15 @11 2 12½@11 1 05 @11 1 05 @11 1 05 @11 1 05 @11 1 05 @11 1 05 @11 1 05 @11 1 05 @11 1 00 @11 1 00 @11 1	21½ 10 47½ 21½ 10 57½ 71½ 10 65 71½ 10 70 71½ 10 75 10 75 10 70 10 75 10 70 10 92½ 11 02½ 11 02½ 11 092½ 11 10 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 11 10 0 10 97½ 10 87½ 21½ 10 97½ 21½ 10 97½ 21½ 10 92½ 10 87½ 21½ 10 92½ 10 87½ 21½ 10 92½	© 10 55 0 10 65 0 10 65 0 10 65 0 10 72 \delta 2 0 10 80 0 10 90 0 10 90 0 10 90 0 11 10 0 11	0 72½@10 0 70 @10 0 70 @10 0 95 @10 0 95 @10 10 0 85 @10 0 92½@11 1 00 @11 1 00 @11 0 87½@10 0 77½@10 0 77½@10 0 85 @10 0 77½@10 0 85 @10 0 77½@10 0 85 @10	6 9 6 9 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	7 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Date.	Cash, per brl.	September, per brl.	0	ctober, per brl.	January, per brl.	Cash, per:100 l	Ser	otember, 100 lbs.			
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sellers' option as to time, during July, 1909.

	CORN .				OATS			Ry	E	BARLET.
Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	Con- tract, cash, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	Cash, per bu.
63½@64½ 63½@64½ 64½@66½ 66¼@67½ 66½@67½ 65½@67 65½@67 65 @65 64¼@65½ 65¼@67 66¼@67 66¼@67 66¼@67 66¼@67 66¼@67 66¼@67 66%@67½ 65%@66¾ 65%@66¾ 65%@66¾ 65%@66¾ 65%@66¾ 66%@67½ 65%@66¾ 66%@67½ 66%@66¾ 66%@66¾ 66%@66¾ 66%@66¾ 66%@66¾ 66%@66¾ 66%@66¾ 66%@66¾	54 % @ 56 55 @ 566 55 % @ 567 56 % @ 567 56 % @ 5774 56 % @ 5774 56 % @ 5774 56 % @ 567 55 % @ 567 557 % @ 567 553 % @ 567 553 % @ 567 553 % @ 555 555 % @ 555 555 % @ 555 555 % @ 555 555 % Ø 555 \$555 % Ø 55	577.8@5838 56 @577.6 557.8@567.8 557.8@567.6 557.4@577.6 563.4@577.8 563.4@577.8 563.4@577.8 563.4@577.8 563.8@563.8 563.8@563.8 563.8@563.4 553.4@563.4 553.4@563.4 553.4@563.4	50\frac{1}{2}\cdot 50\frac{1}{2}\cdot 50\frac{1}{2}\cdot 497\frac{1}{8}\cdot 52\frac{1}{4}\cdot 52\frac{1}{4}\cdot 52\frac{1}{4}\cdot 51\frac{1}{2}\cdot 493\frac{1}{4}\cdot 493\frac{1}{4}\cdot 483\frac{1}{2}\cdot 483\frac{1}{2}\cdot 483\frac{1}{2}\cdot 483\frac{1}{2}\cdot 483\frac{1}{2}\cdot 483\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 47\frac{1}{2}\cdot 44\frac{1}{2}\cdot 44\f	47½@483 47½@483 47½@484 47½@485 48½@495 48½@495 48½@495 48½@485 48½@46 45¼@46 45¼@46 45¼@46 45½@46	41½@42% 41¼@43% 42½@42½@43½ 42½@43½ 42½@43½ 42½@43½ 42½@43½ 42½@43¼ 41%@42¼ 41%@41½ 40¼@41½ 40½@40½ 40½ 40½@40½ 40½ 40½ 40½ 40½ 40½ 40½ 40½	42½@43½ 41¾@425% 42½@43½ 42½@43½ 42½@43½ 43½@43½ 42½@43½ 42½@43½ 42½@43½ 42½@42½ 41½@42½ 41½@42½ 40½@41½ 40½@41½ 40½@41½ 40½@41½ 40½@41½ 39½@40 39½@40 39½@40 39½@3334	44 @45 4 44 @45 5 44 (@45)4 44 (2041; 6 45 (24)4 45 (24)4 45 (24)4 44 (24)4 43 (24)4 43 (24)4 42 (24)4	80 80 80 80 80 80 81 80 81 82 81 82 81 82 82 82 83 82 82 83 82 83 76 79 79 79 60 77	80 80 80 78 @80 78 @80 79 @80 79 @80 78 @79½ 80 79 @80 79 @80 79 @80 79 @80 79 @79½ 77 ½ 77 ½ 77 ½ 77 ½ 77 % 77 %	64 @71 65 @69 66 @72 66 @73 68 @74 66 @73 667 @73 65 @71 65 @71 65 @71 65 @70 63 @69 60 @70 68 @70 58
	5434@581/8 597/8@633/4 LARD	55½@59 59½@635%	441/2@531/2 51 @601/2 		. 391/2@461/8	383/8@44 403/8@455/8 RIB SIDE		74 @83½ 72 @80	68 @76	58 @74 56 @74 E Hogs
Octob per 100	er,	January, er 100 lbs.	Cas per 10		September per 100 lbs	r, Oct	tober,	January per 100 lb	, (Cash, 100 lbs.
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Date.	No. 2, Red, Cash, per bu.	Northern, S	tract,	Contract, October, per bu.	De	entract, cember, er bu.	Con- tract, May, per bu.	tr C	on- act, ash, r bu.	Con- tract, Sept., per bu.				
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e e		Ме	в Рові	Σ.				LAN	D.	it a a				
Date.	Cash, per brl.	September, per bil.		oetober, oer brl.		nuary, er brl.	Cash, per 100 ll	os.		tember, 100 lbs.				
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sellers' option as to time, during August, 1909.

	Corn.				0	ATS.					R	YE.		Вл	RLEY.
Con- tract, Oct., per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	Con- tract, cash, per bu.	Con- tract, Sept., per bu	, t	Con- ract, Oct., er bu.	tra D	on- act, ec.,	Con- tract, May, per bu.	No cas per	sh,	Se	o. 2, pt., bu.		ash, r bu.
	511/4@553/4 513/4@521/4 513/4@531/2 523/4@533/4 523/4@541/2 523/4@541/2 533/4@541/2 533/4@541/2 553/4@555/ 553/4@57 553/4@57 553/4@57 553/4@57 553/4@57 553/4@555/4 555/4 555/4	521/8@535/6 521/4@531/4 531/2@541/4 531/2@541/4 531/2@541/6 541/4@551/6 541/4@551/6 551/4@551/6 551/4@551/6 551/4@551/6 577 @583/6 577 @583	411/2 421 421 401/2 401/2 401/2 411 40 411 41 41 401/4 40 41 401/4 401/4 361/4 371/4 365/6 377/4 377/4 377/4 377/4 377/2 365/6 377/2 365/6 377/2	3634 @ 37 3614 @ 36 3614 @ 36 3614 @ 37 3634 @ 37 3634 @ 37 3734 @ 38 3834 @ 33 3834 @ 33 3734 @ 38 3834 @ 33 3734 @ 38 3614 @ 37 3614 @ 37	14-08-08-08-1-18-1-18-1-18-1-18-1-18-1-1		367/8(361/4) (@ 375/8/8 375/8 375	3914@3973 3914@3973 3934@403 4034@41 4014@403 4054@411 4014@403 3074@401 59 @3973 39 @3974	74	70 770 770 770 771 771 772 772 772 772 772 772	70 (65 (66 (66 (66 (67 (67 (67 (67 (67 (67 (67	70 771 70 70 69 70 70 70 69 68 68 68 68 68 68 68 68 68 68 68 68 68	50 50 50 50 60 50 60 60 60 60 60 60 60 60 60 6	@665 665 6665 6666 667 667 667 667 667 66
	LARD	6134@65%	40 (6,50	44 @50	, ···	SHO	-	лв Si	46½@52½ DES	3/13 (3,78¾ ——	10	@78 Liv	60 E B	@68
Octobe per 100		January, er 100 lbs.	Cas per 10			tembe 100 lb			tober, 100 lbs.		nuary 100 II			lash	l, lbs.
11 25 @1 11 20 @1 11 10 @1 11 10 71 11 25 @1 11 25 @1 11 35 @1 11 421 11 421 11 421 20 11 80 @1 11 80 @1 11 821 20 11 821 20 11 921 20 11 921 20 11 921 20 11 20 12 121 20 12 121 20 12 121 20 12 121 20 12 121 20 12 121 20 12 121 20 12 121 20 12 121 20 13	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	67½@ 9 87½ 72½@ 9 77½ 77½@ 9 90 75 @ 9 82½	2 10 80 6 6 7 11 00 6 6 7 11 00 6 6 7 11 00 6 6 7 11 00 90 6 7 11 00 90 6 7 11 10 9	010 90 011 00 011 10 011 10 011 10 011 00 011 05 011 05 011 15 011 20 011 75 011 75 011 75 011 75 011 80 011 80 011 75 011 80	11 00 11 05 11 05 11 09 10 92 10 87 10 85 10 97 11 10 95 11 11 17 11 30 11 40 11 65 11 67 11 70 11 72 11 70 11 72 11 80 11 72 11 75	@11 (@11 (@11 (@11 (@11 (@11 (@11 (@11	95 10 95 10 97 21 12 23 10 10 90 10 90 10 10 10 10	0 47\\\20 55\\ 0 55\\ 0 70\\ 0 70\\ 0 55\\ 0 70\\ 0 55\\ 0 72\\\2\\2\\2\\2\\3\\3\\4\\3\\\4\\3\\4\\3\\4\\3\\4\\3\\4\\3\\4\\3\\\\	(@10 67½ (@10 67½ (@10 62½ (@10 75 (@10 75 (@10 67½ (@10 70 (@10 85) (@10 85) (@11 02½ (@11 17½ (@11 45) (@11 45) (@11 45) (@11 45) (@11 57½ (@11 57½ (@11 65) (@11 65)	9 20 9 15 9 15 9 15 9 15 9 25 9 27 9 27 9 27 9 27	308 988888888888888888888888888888888888	871/2 755 80 771/2 971/2 971/2 271/2 30 20 171/2 35 35 35	7 30 7 20 7 30 7 30 7 30 7 20 7 20 7 10 7 15 7 21 7 15 7 21 7 25 7 20 7 30 7 30 7 20 7 10 7 15 7 21 7 25 7 20 7 30 7 30 7 30 7 30 7 30 7 30 7 30 7 3	ଜରତ୍ତର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍ଗର୍	8 05 8 05 8 15 8 20 8 10 8 05 8 05 8 05 8 05 8 10 8 10 8 10 8 12 8 20 8 12 8 20 8 15 8 20 8 25 8 15 8 20 8 25 8 20 8 25 8 20 8 25 8 25 8 25 8 25 8 25 8 25 8 25 8 25
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	1 00½@1 01¾ 1 1 01½@1 02 1 1 01½@1 02 1 1 01½@1 02 1 1 00½@1 01½ 1 1 00½@1 01½ 1 1 01¾@1 02¼ 1 1 01¾@1 04¼ 1 1 04¼ 1 07 1 1 05¼ 1 07½ 1 1 07	06 @1 07 985 % 05 @1 07 985 % 05 @1 07 985 % 05 @1 07 985 % 05 @1 07 101 4 (05 @1 07 102 (05 @1 06 103 2 (04 @1 06 103 2 (04 @1 06 101 3 4 (04 @1 06 101 3 4 (04 @1 06 101 3 4 (05 @1 06 101 3 4 (04 @1 06 101 3 4 (05 @1 06 101 3 4 (05 @1 06 101 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (05 @1 07 104 3 4 (06 105 100 3 4 (07 106 100 3 4 (08 107 100 3 4 (09 106 100 3 4 (09 106 100 3 4	9878 9372 9374 9474 9998 9474 9998 9474 9998 9474 9998 9474 9998	9834 1 015 6 1 0214 985 1 013 6 1 02 1 02	66 66 66 66 66 66 66 66 66 66 66 66 66	7 @67\\\ 661\\\2\\\2\\668\\2\\5\\2\\65\\4\\65\\668\\4\\65\\4\\65\\4\\65\\4\\65\\4\\65\\4\\65\\4\\65\\4\\65\\65	647 (@ 66) (6 65) (@ 66) (6 65) (@ 66) (6 66
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		Mess	Fork.		i	JARD.	
Date.	Cash, per brl.	October, per brl.	November, per brl.	January, per brl.	Cash, per 100 lbs.		tober, 100 lbs.
1 2 3 4 7 8 9 10 11 13 14 15 16 17 18 20 21 22 23 24 25 29 30	\$22 75	\$	3	\$17 67\\(67\\\ 2\\\ 617\\ 80\\\ 17 82\\\\ 2\\\\ 617\\\ 80\\\ 17 82\\\\ 2\\\\ 617\\\ 80\\\ 17 82\\\\ 2\\\\ 617\\\\ 80\\\ 17 82\\\\ 2\\\\ 617\\\\ 80\\\\ 17 82\\\\\ 2\\\\\ 617\\\\ 80\\\\ 17 82\\\\\ 2\\\\\ 617\\\\\ 80\\\\\ 18 80\\\\\ 18 80\\\\\\ 18 80\\\\\\\ 18 80\\\\\\\\ 18 80\\\\\\\\\\	\$	12 22½ 12 25 12 25 12 25 12 25 12 10 12 10 12 12½ 12 15 12 00 11 97½ 11 95 11 95 12 10 12 10 12 12 12 15 12 00 11 97½ 11 95 12 15 12 17½ 12 30 12 37½ 12 30 12 37½ 12 30 12 37½ 12 30 12 37½ 12 30 12 37½ 12 30 12 30 12 37½ 12 30 12 30 12 37½ 12 30	@12 27½ 6@12 35 6@12 27½ 6@12 35 6@12 27½ 6@12 32½ 6@12 32½ 6@12 30 6@12 17½ 6@12 05 6@12 05 6@12 05 6@12 00 6@12 00 6@12 00 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 10 6@12 22½ 6@12 25½ 6@12 15 6@12 15
1909 1908	22 75 @25 20 14 60 @15 75	22 00 @23 15 14 55 @15 90		17 65 @18 87½ 16 12½@17 20	11 87½@12 65 9 50 @10 37½	11.821/2	@12 45 @10 40
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sellers' option as to time, during September, 1909.

	CORN.				Oats.	<u></u>		Ry	Е.	BARLEY.
Con- tract, Dec., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, cash, per bu.	Con- tract, Sept per bu.	Con- tract, Dec., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	Con- tract, cash, per bu.
56% @ 57½ 56% 657½ 57% 657% 577% 657% 577% 577% 577% 577%	589/e@59/4 558/2@59/4 558/2@59/4 558/2@59/4 553/4@69/4 611/2@62/4 611/4@62/4 611/4@62/4 611/4@62/4 613/4@62/4 613/4@62/4 613/4@62/4 621/4@63/4 621/4@62/4 621/4@62/4 621/4@62/4 621/4@62/4 621/4@62/4 621/4@63/4 611/4@60/4 601/4@60/4 601/4@60/4 601/4@60/4	62 61¼@62 60½@61½	38½@39 38¾@39¼ 38¾@39¾ 38½@39¾ 40½@40¾ 39¾@40 40½@40¾ 40½@40¾ 40½@40¾ 40½@42 39¾@30¾ 40½@42 39¾@39¾ 39¾@39¾ 39¾@39¾ 39¾@39¼ 40½@41 11% 41½ 48	38½@38; 38½@38; 38½@38; 38½@38; 38½@40; 39¾@40; 39¾@40; 39½@40; 39½@40; 39½@40; 39½@39; 39½@39; 39½@39; 39½@39; 39½@39; 39½@39; 39½@39; 39½@39; 39½@40; 40½@41; 40½@41; 40½@41;	2 39¼ (40 39	40%, (0.40%, 0.40%, 0.40%, 0.41%, 0.41%, 0.421%, 0.4		70 @72 70 @72 71 @72 71 @72 71 @72 70 @71 ³ / ₄ 71 70 @72 72 71 @72 71 @72 71 @72 71 @72 71 @72	68 67 67 67 67 69 69 69 69 70 70 70 70 70 70 70	48 @66 50 @66 51 @66 51 @66 53 @65 50 @66 49 @66 50 @66 50 @66 50 @66 50 @66 49 @66
	5734@631/s 637/s@681/s Lard.	601/s@62 631/2@673/s	3734@48 48 @5014	37 @50	483/s@507/8	395%@43 505%@53 R	ES.		67 @70 76½@79 ————————————————————————————————————	43 @66 56 @67 Hogs.
Novemb per 100		anuary, r 100 lbs.	Cas per 100		October, per 100 lbs		mber, 00 lbs.	January per 100 lb		Cash, 100 lbs.
11 82½@11 11 87½@11 11 87½@11 11 62½@11 11 70 @11 11 67½@11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 60 @11 11 75 @11 11 75 @11 11 75 @11 11 75 @11 11 75 @11	95	6 (6 10 60) 7 2 (6 10 60) 7 2 (6 10 62) 2 2 (6 10 67) 6 (6 10 67) 6 (6 10 75) 6 (6 10 75) 7 2 (6 10 67) 7 3 (6 10 67) 7 4 (6 10 67) 7 5 (6 10 67) 7 6 (6 10 67) 7 8 6 (6 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9 6 (7 10 67) 7 9	111 60 @@@ 111 65 @@@@@@ 111 65 @@@@@@@ 111 60 @@@@@ 111 60 @@@@@ 111 60 @@@@@@ 111 75 @@@@@@ 111 75 @@@@@@@@@ 111 75 @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 62½@11 77 1 60 @11 72 1 62½@11 66 1 65 @11 77 1 67½@11 67 1 50 @11 57 1 50 @11 57 1 50 @11 57 1 50 @11 67 1 50 @11 67 1 60 @11 62½@11 67 1 60 @11 72 1 72½@11 72 1 75 @11 72 1 76 @11 72 1 775 @11 72 1 60 @11 72 1 60 @11 72 1 60 @11 72 1 72½@11 75 1 75 @11 75 1 60 @11 72 1 60 @11 72 1 60 @11 72 1 60 @11 73 1 60 @11 73 1 60 @11 61 1 60 @11 61 1 60 @11 61	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	10 75	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	121/2 7 40 121/2 7 45 157 7 55 157 7 75 157 7 70 121/2 7 70 121/2 7 70 121/2 7 70 121/2 7 70 121/2 7 70 155 7 65 155 7 65 157 7 60 157 7 60 157 7 60 157 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	255 255 255 255 255 255 255 255 255 255
11 45 @12	2 05 10 45 9 40	@ 11 05 @ 10 12½	11 50 @ 8 75 @	12 10 11 10 25 1	30 @11 80 00 @10 07	71/2	10 75	9 30 @ 9 9 8 35 @ 9 0	90 7 35 05 6 20	6 8 65 6 7 60

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Date.	No. 2 red, eash, per bu.		Contract, December, per bu.	Contract, January. per bu.	Contract, May, per bu.	Contract, July, per bu.	Con- tract, cash, per bu.	Con- tract, Dec., per bu.
5 6 7 8 9 11 13 14 15 16 18 19 20 21 22 23 25 26 27 28	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	05 @1 06 04 @1 05 03 @1 05½ 04 @1 05 04 @1 06 04 @1 06 04 @1 06 04 @1 06 05 @1 07 06 @1 05¼ 01 07¾ 05¾ 01 07 01 01 01 01 01 01 01 01 01 01 01 01 01	05½@1 06% 05½@1 06½ 03½@1 05½ 03½@1 0½¼ 03½@1 0½¼ 01½@1 05¼ 01½@1 05½ 03½@1 05%		1 0134 @1 0234 1 0178 @1 0278 1 02 @1 03 1 0314 @1 04 1 0314 @1 04 1 0314 @1 04 1 0314 @1 04 1 0314 @1 04 1 0314 @1 04 1 0314 @1 0578 1 05 @1 0778 1 05 @1 0778 1 05	98½ 98½ 98 @ 9878 98½ 98½ 98½ 98½ 98½ 98½ 98¾ 98¾ 99¾ 99½ 99½ 90½ 90½ 90½ 90½ 90½ 90½	6134@62 6032@6034 59 @6034 60 @6034 6034@6032 6034@6032 6034@6032 6034@6032 6034@6032 6034@6032 6034@6032 6034@613 6034@613 6034@613 6134@6132 6134@6132 6134@6132 6134@6132 6134@6132 6134@6132 6134@6132 6134@6132 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134 6134@6134	56%@58¾ 56½@57½ 56½@57½ 56%@57½ 56%@573 56%@573 56%@59 58%@58% 57%@58¾ 55%@59½ 58½@60 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@59½ 58½@66½ 58½@66¾
	1	NI	less Pork.		1		LARD.	
Date.	Cash, per brl.	Novembe per bri.		nuary, er brl.	May. per brl.	Cash, per 100 lb	No per	vember, 100 lbs.
1 2 4 5 6 7 8 9 11 13 14 15 16 18 19 20 21 22 23 25 28 30	\$		18 42: 18 42: 18 42: 18 35: 18 17: 18 17: 18 27: 18 42: 18 27: 18 30: 18 40: 18 35: 18 30: 18 40: 18 35: 18 30: 18 40: 18 57: 18 57: 19 70: 19 10: 19 10:	2@18 65 2@18 47\2 2@18 35 2@18 30 2@18 30 2@18 45 2@18 55 2@18 55 2@18 55 2@18 55 2@18 55 2@18 52\2 @18 52\2	\$18 20	12 12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	@11 80 @11 85 @11 85 4@11 771/2 2@11 65 @11 721/2 @11 80 42@11 771/2 2@11 871/2 2@11 871/2 2@11 80 @11 80 @11 95 42@12 00 2@12 05 6@12 10 6@12 10 6@12 10 6@12 05 6@12 05 6@12 05 6@12 05 6@12 05 6@12 10 6@12 05 6@12 05
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sellers' option as to time, during October, 1909.

	CORN.				OA	rs				R	YE.		BA	RLBY.
Con- tract, Jan., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, cash, per bu.	Con- tract Dec. per b	, trac	et, t	Con- ract, May, er bu.	Con- tract, July, per bu.	per	o. 2 ash, r bu.	I	o. 2 Dec., bu.		ash, bu.
567/8	559%@601% 559%@601% 559%@603% 559%@611% 6014@603% 6014@603% 6015@611% 6015@613% 6014@613% 6014@613% 6014@613% 6014@613% 6014@613% 6014@613% 6012@613% 6012@613% 6012@613% 6012@613% 6012@613% 6012@613% 6014@613%	59¼ @59% 59¼ @59% 59¼ @59¾ 59½ @59¾ 59½ @659¾ 59½ @60¾ 60½ @60½ 60½ @60½ 60½ @60½ 60½ @61½ 60½ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @61½ 60¼ @60¼ 60½ @60¼ 60½ @60¼ 60½ @60¼ 60½ @60¼		38½@3: 38½@3: 38½@3: 39½@3: 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4! 39½@4!	97/8 93/8 99/8 90/8	41J 413 413 414 415 415 415 415 417 42 42 42 417 417 42 42 42 417 417 421 421 417 417 411	@4256 6@4214 6@4254 6@4254 6@4256 6@4214 6@4214 6@4214 6@4214 6@4214 6@4214 6@4214 6@4256 6@4256	3974@41 4014@401 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40 3974@40	71 72 72 72 72 72 73 74 74 72 73 72 72 72 72 72 72 73 73 73 73 73 73 73 73 73 73	@75 @75 @75 @75 074 074 074 074 074 074 075	70 71 72 72 72 72 73 72 72 73 72 72 72	@73 @73 @73 72 73 @73 @73 % @73 72 @73 73 % 73 % 973 %	50 50 50 50 50 50 50 50 50 50	666 66 66 66 66 66 66 66 66 66 66 66 66
	Lard				SH	ort Ri	в Side	s				Liv	е Н	ogs
Januar per 100	y, lbs. pe	May, r 100 lbs.	Cas per 10		Novem per 100		Jan per 1	uary, 00 lbs.		May, 100 ll	os.	per	ash 100	
10 82/2@16 10 72/2@16 10 72/2@16 10 92/2@16 10 90 @16 10 90 @20 11 05 @11 11 05 @11 11 05 @11 11 05 @11 11 20/2@11 11 22/2@11 11 22/2@11 11 47/2@11 11 47/2@11	92½ 95 95 95 96 97½ 10 66 97½ 10 66 97½ 10 66 97½ 10 66 10 55 10 77 10 10 10 72 10 10 10 10 10 10 10 10 10 10 10 10 10	10 57½ 0 @10 67½ 2½@10 65 7½@10 65 0 @10 70 6 @10 70 0 @10 72½ 0 @10 82½ 0 @10 90 0 @10 90 0 @10 90 0 @10 90 0 @10 91 0 @10 95 0 @11 07½ 0 @11 23½ 0 @11 23½	11 50 @ 11 40 @ 11 12 5 @	11 50 11 50 11 45 11 37 11 12 11 17 11 17 11 17 11 17 11 25 11 25 11 25 11 12 11 12 11 10 10 87 10 75 10 75 10 75			9 70 (9 9 70) (9 9 55) (9 9 55) (9 9 65) (9 9 67) (9 9 67) (9 9 67) (9 9 67) (9 9 77) (9 72½ 9 75 9 9 65 9 9 67 9 80 9 9 70 9 9 70 9 87 9 87 9 82 9 87 9 82 9 9 85 9 9 85 9 9 80 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10 15 10 123 9 523	99999999999999999999999999999999999999	75 7212 65 66 66 67 7212 67 77 70 67 67 87 87 99 99 10 12 12 12 12 12 12 12 12 12 12 12 12 12	7 30 7 25 6 85	8 800000000000000000000000000000000000	3 60 3 60
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Date.	No. 2, red, cash, per bu.	Northern, traces, Dece		Con- tract January, per bu.	Con- tract May, per bu.	Con- tract July, per bu.	Con- tract cash, per bu.	Con- tract Dec., per bu.						
2 3 5 6 9 10 112 12 13 15 17 18 20 22 23 24 26 27 29 30	1 18½@1 19½ 1 0 1 16 @1 18 1 0 1 15 @1 16 1 0 1 15¼@1 16½ 1 0 1 15¼@1 17 1 0 1 16 @1 17 1 0 1 16 @1 17 1 0 1 16 @1 17½ 1 0 1 17½@1 18½ 1 0 1 17½@1 18½ 1 0 1 17½@1 18½ 1 0 1 18½@1 20 1 0 1 18½@1 20 1 0 1 18½@1 20 1 0 1 18½@1 20 1 0 1 18½@1 20 1 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 18¾@1 20½ 1 1 1 16½@1 18 1 10 1 16½@1 18 1 0 1 16 @1 17½ 1 0	$\begin{array}{c} 1414@1 \ 06 \\ 1314@1 \ 0414\\ 1 \ 0114@1 \\ 1014@1 \ 0414\\ 1 \ 0114@1 \\ 1314@1 \ 0414\\ 1 \ 0114@1 \\ 1314@1 \ 0514\\ 1 \ 0114@1 \\ 1414@1 \ 0514\\ 1 \ 0114@1 \\ $	01 0434 01 0434 01 0245 01 0245 01 0345 01 0345 01 0474 01 0475 01 0475 01 0474 01 0474 01 0474 01 0474 01 0875 01 0875 01 0875 01 0976 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 01 0974 02 0974 03 0974 04 0974 05 0974 07 0974 08 0974 09 0974 09 09	1 06	1 0134@1 02½ 1 0154@1 0234 1 0156@1 0278 1 02 @1 03 1 02¼@1 03¼ 1 02¾@1 03½ 1 03 @1 04½ 1 04¼@1 0558 1 04¼@1 0558 1 04½@1 0554 1 04½@1 0534 1 04½@1 0534 1 04½@1 0534 1 05½@1 06½ 1 05½@1 06½	9714@ 98 9612@ 9714 9534@ 9654 9534@ 9654 9534@ 9654 9514@ 9654 9514@ 9654 9714@ 9734 9612@ 9772 9634@ 974 9614@ 9772 9614@ 9774 9614@ 9774 9614@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774 9714@ 9774		587*(@59)-4 585*(@59)-4 585*(@59)-6 583-4 (@58)-6 583-4 (@58)-6 583-4 (@58)-6 583-4 (@58)-6 583-4 (@58)-6 583-5 (@59)-6 583-5 (@59)-6 593-6 (@60)-4 593-6 (@59)-6 60 (@60)-6 593-6 (@59)-6 593-6 (@59)-6						
te.		Mess	Pork.				LARD.							
Date.	Cash, per brl.	November, per brl.	Janua per b		May, per brl.	Cash, per 100 lbs		ember, 100 lbs.						
1 2 3 4 5 9 10 11 12 13 15 16 17 18 19 22 24 22 24 27 27 29 30	\$23 75 @24 00 23 75 @24 00		21 05 @2 21 40 @2	19 65 19 85 19 85 20 20 20 72½ 20 80 20 65 21 25 21 52½ 22 25 21 37½ 21 10 21 22½ 21 00 21 22½ 21 100 21 22½ 21 100 21 22½ 21 100 21 22½ 21 00	19 30 @19 40 19 20 @19 32½ 19 30 @19 47½ 19 37 @19 55 19 55 @19 77½ 19 67½@19 80 19 80 @20 12½ 19 95 @20 05 19 87½@20 12½ 20 17½@20 32½ 20 37½@20 52½ 20 37½@20 52½ 20 37½@20 52½ 20 37½@20 52½ 20 37½@20 52½ 20 45 @20 62½ 119 97½@20 15 119 97½@20 15 119 85 @20 07½ 119 82½@19 95 119 82½@19 95 119 82½@19 95 119 82½@20 90 20 00 @20 20 20 25 @20 60 20 00 @21 25 20 80 @21 25 20 75 @21 10	\$12 15 @12 1 12 15 @12 1 12 25 @12 2 12 45 @12 4 12 9 13 0 12 9 13 1 13 45 @13 5 13 5 13 1 13 3 13 3 13 2 13 2 13 3	71½ 11 95 71½ 12 05 71½ 12 20 5 12 40 12 75 71½ 12 62 12 72 12 72 12 72 12 72 12 72 12 72 13 20 13 20 13 20 13 22 13 10 13 35 13 35 13 37 13 35 13 35 13 35 13 35 13 35 13 35 13 35 13 35	@12 10 @12 02½ @12 02½ @12 15 @12 32½ @12 72½ @12 87½ @12 80 @12 80 @12 75 @13 30 @13 42½ @13 25 @13 25 @13 25 @13 30 @13 40 @13 40 @14 30						
1909 1908	23 75 @24 00 14 37½@15 00		19 50 @2 15 85 @1		19 20 @21 25 15 75 @16 62½	12 15 @13 9 9 22½@ 9 4	0 11 95 7½	@14 30						

OATS.

RYE.

BARLEY.

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1909.

CORN.

11 37½@12 75 9 07½@ 9 55

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Con- tract, Jan., per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.			Con trac Dec per b	t, t	Con- ract, Jan., er bu.	Con- tract, May, per bu.	Con- tract, July, per bu	l p	No. 2 Cash, er bu.	I	o. 2 Dec. r bu.	Casi per l	
	60½@61½ 60½@60% 600%@60% 59%@600% 59%@600% 600%@60% 600%@60% 600%@60% 600%@61% 600%@61% 601½@61%	601-8@601-4 60 @605-6 50 @605-8 50 @605-8 501-4@601-8 501-4@601-8 601-8@601-8		\$\\ :\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	393466666666666666666666666666666666666	<u> </u>		$41\frac{1}{2}$ $642\frac{1}{4}$ $41\frac{1}{2}$ $642\frac{1}{4}$ $41\frac{1}{2}$ $641\frac{1}{4}$ $41\frac{1}{2}$ $641\frac{1}{4}$ $41\frac{1}{2}$ $641\frac{1}{4}$ $41\frac{1}{2}$ $642\frac{1}{4}$	4 3914 @ 393 @ 3914 @ 393 @ 3914 @ 393 @ 3914 @ 393 @ 3914	733 4 733 4 733 4 733 4 733 4 733 4 733 4 733 4 733 733 4 734 4 74 74 74 74 74 74 74 74 74 74	2@74 2@74 22@74 22@74 22@74 22@74 22@74 22@75 22	(2)	73 72½ 72½ 72½ 72½ 72½ 0 73	52 @ 52 @ 52 @ 65 52 @ 65 52 @ 65 52 @ 65 52 @ 65 52 65 52 65 52 65 55 51 66 66 66 66 66 66 66 66 66 66 66 66 66	566 66 66 66 66 66 66 66 66 66 66 66 66
	61 @ 6 35%	6078@63	47346	4912	475%@4	978		1994@517	4514@47	4 73	@ 76		@75	54 @	68
	LARD.						SHORT	Rib Sid	ES.				Livi	: Нос	18.
Januar per 100		May, er 100 lbs.	pe	Cas er 100			ember, 100 lbs.		nuary, 100 lbs.	pe	Мау, r 100 l	bs.		ash, 100 lb	s.
11 37 2 2 1 1 1 1 2 1 2 2 2 2 1 1 1 1 1 2 1 2 2 2 1 1 1 1 1 7 2 2 2 1 1 1 1	1 45 11 0' 1 571/2 11 1: 1 70 11 2: 1 80 11 2: 1 90 11 2: 1 771/2 11 2: 1 771/2 11 2: 1 771/2 11 2: 1 85 11 2: 1 85 11 4: 2 05 11 4: 2 171/2 11 4:	21,3 @ 11 25 5 @ 11 30 0 @ 11 35 7,3 @ 11 37,7 7,3 @ 11 42,7 7,3 @ 11 32,5 5 @ 11 30	10 5 10 7 7 10 8 10 8 10 8 11 11 11 11 11 11 11 11 11 11 11 11 1	60 @ 60 @ 62 \2 75 @ 63 7 \2 60 @ 63 7 \2 60 @ 61 7 \2 60 @ 60 @ 60 @ 60 @ 60 @ 60 @ 60 @ 60 @	10 87½ 11 00 11 00 11 12½ 11 12½ 11 12½ 11 25 11 37½ 11 50 11 62½			10 2734 10 3234 10 30 10 3234 10 35 10 3734 10 65 10 75 10 8234	\$\(\text{\te}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texict{\text{\text{\text{\text{\text{\text{\text{\texictex{\texi{\texi{\text{\texicr{\te\texit{\text{\text{\text{\texi{\texi{\texi{\texi{\texi{\tex	10 17 10 25 10 25 10 27 10 30 10 30 10 45 10 47 10 37 10 40 10 45 10 45 110 45 110 45 110 45 110 45 110 45 110 45 110 45 110 45	610 610 612 610 612 610 612 610 610 610 610 610 610 610 610	10 17½2½30 27½30 40 37½ 42½ 65 55 60 45 45 47½ 50 82½	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	වල මත මත මත මත මත වන සහ	15 15 15 15 15 20

@11 55 @ 8 62½

10 05 @11 12½ 8 42½@ 8 80 @ 8 50 @ 6 40

11 07½@11 87½ 10 50 @12 12½ 11 50 @11 62½ 10 10 9 15 @ 9 62½ 8 12½@ 9 12½ 8 30

===			Cor	N.					
Date.	No. 2, red, cash, per bu.		Con- tract ecember, per bu.	Con- tract May, per bu.	l	Con- tract July, per bu.	Con- tract September, per bu.	Con- tract cash, per bu.	Con- tract Dec., per bu.
31	1 17	08 @1 09 1 0 07 4@1 09 1 0 06 @1 07 1 0 06 @1 07 5 1 0 07 @1 08 4 1 0 07 @1 09 1 0 09 @1 10 5 1 0 09 @1 10 6 1 10 10 6 @1 10 7 1 0 09 @1 10 7 1 1 0 10 6 @1 10 7 1 1 1 12 6 [1 13 4 1 1 1 12 5 [2 [1 1 1 2 2 1 1 1 15 7 2 [2 1 1 7 2 1 15 7 2 [2 1 1 7 2 1 15 7 2 [2 1 1 1 1 1 1 15 7 2 [2 1 1 1 1 1 1 15 7 2	514 @ 1 0634 614 @ 1 0634 655 8 @ 1 0638 66 @ 1 0758 67 @ 1 0814 79 @ 1 1058 958 @ 1 1014 958 @ 1 1014	1 07 ¹ / ₈ @1 0 1 08 @1 0 1 08 @1 0 1 08 ⁵ / ₈ @1 0 1 09 ⁵ / ₈ @1 1 1 10 ³ / ₈ @1 1 1 10 ³ / ₈ @1 1 1 11 ⁵ / ₈ @1 1 1 12 ⁵ / ₈ @1 1 1 10 @1 1 1 10 @1 1 1 10 ⁵ / ₈ @1 1 1 11 ³ / ₈ @1 1	57/8 97 66 97 77/2 97 783/8 98 83/8 98 83/8 98 11/4 99 11/4 99 11/4 99 11/4 99 11/4 1 01 11/2 1 00 11/2 1 01 12/2 1 01 12/2 1 01 12/2 1 01 12/2 1 01	14.01 0414 01 0334 01 0332 76.01 0176 76.01 0176 14.01 0216 14.01 0216 01 0212 16.01 0236	9814@ 993% 9714@ 981% 973%@ 977% 9712@ 98 9734@ 9834 975%@ 9734 9734@ 9814 98 @ 9814	63 @63½ 63 @63½ 63 @63½ 63½ @63½ 63½ @65½ 63½ @65 64½ @65 65½ @66 65½ @66 63½ @64 63½ @64 63½ @64 63½ @64 62½ @63 64 @64½ 65 @65½ 64 @64½ 65 @65½ 65 @65½ 65 @65½	571½@58½ 577½@583 577%@58 577%@58 577%@58 577%@58 581%@59½ 583¼@59½ 583¼@59½ 601¼@60¾ 611½@61½ 611½@61½ 611½@61½ 611½@61½ 601¼@61¾ 601¼@61¾ 601¼@63¼ 611½@63¼ 611½@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63¼ 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63 611¾@63
1908	99¼@1 07½1			1 043/8@1 1	1 90)	1/8@1 041/8 	94¼@ 98¼	5634@6214	
te.		NI NI	ESS PORK.		1			LARD.	
Date.	Cash, per brl.	January, per brl.	pe	May, er brl.		uly, r brl.	Cash, per 100 lb		nuaty, 100 lbs.
2 3 4 7 8 10 13 14 15 16 17 18 20 21 22 23 24 29 30 31	\$23 75	\$21 30 @21 60 21 32½@21 55 21 35 @21 55 21 05 @21 30 21 27½@21 42 21 40 @21 55 21 75 @22 30 21 75 @22 30 21 75 @22 30 21 75 @21 30 21 75 @22 30 21 75 @22 30 21 75 @22 30 21 75 @22 30 21 75 @22 30 21 75 @21 95 22 10 @22 30 21 75 @21 95 21 62½@21 70 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 75 @21 95 21 55 @21 62 21 55 @21 65 21 55 @21 65 21 55 @21 65 21 55 @21 65 21 55 @21 65 21 55 @21 65 21 55 @21 65	20 47\\ 20 55\\ 20 40\\ 20 57\\ 20 62\\ 20 62\\ 20 62\\ 20 62\\ 20 62\\ 20 62\\ 20 87\\ 20 62\\ 21 70\\ 21 30\\ 21 30\\ 21 30\\ 21 30\\ 21 85\\ 21 85\\ 21 65\\ 21 65\\ 21 65\\ 21 65\\ 21 55\	@21 70	21 50 21 60 21 30 21 75 21 67½ 21 40 21 57½ 21 50 21 55	20 90 @21 45 @21 95 @21 62½ @21 50 @21 95 22 07½ 21 95 22 07½ 21 70 @21 45 @21 70 21 70 21 65 21 72½ @21 75	\$	12 27). 10 12 40 12 32). 10 12 40 12 37). 12 40 12 37). 12 40 12 37). 12 40 12 40 12 37). 12 80 12 90 12 70 12 75 12 75 12 75 12 75 12 75 12 47). 12 60 12 60 12 35 12 22). 12 15	(@12 52½ (@12 45 (@12 45 (@12 47½ (@12 55 (@12 55) (@12 65 (@13 05) (@13 05) (@13 05) (@13 06) (@13 06) (@12 90) (@12 90) (@12 65 (@12 67½ (@12 67½ (@12 67½ (@12 40) (@12 30) (@12 30) (@12 30) (@12 25)
1909 1908	22 00 @24 00 14 37½@14 87½	21 05 @22 35 15 57½@16 40		@22 25 @16 70	20 55	@22 071/2	12 30 @13 7 9 10 @ 9 5		@13 071/2 @ 9 60

sellers' option as to time, during December, 1909.

	Corn.				Oats.			R	YE.	BARLEY.
Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Cash, per bu.	Con- tract, Dec. per bu.	Con- tract, May, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	No. 2, Cash, per bu.	No. 2, May, per bu.	Cash, per bu.
61 @6134 6114@6154 6014@6154 6074@6154 6074@6154 6154@6214 6214@6414 6214@6674 6554@6674 6554@6674 6554@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6654@6674 6664@6674 6664@6674 6664@6674 6664@6674 6664@6674 6664@6674 6664@6674	603%@601% 603%@611% 6114@6134 6114@6134 6115%@6234 621%@635% 653%@6634 655%@6634 643%@655% 641%@655% 641%@657% 655%@6664 643%@6674 653%@6664 653%@6664 663%@6674 663%@6674 663%@6674	615% 62 @621% 64 @641½ 651% @651½ 651% @655% 65 @655% 665% @667% 663% @671½ 665% @663% 665% @663% 605% @663%	4034 4114 4114 41146	39%@4014 401%@407% 401%@411/2 403%@411 401%@411/2 4114@413/4 4114@443/4 421/4	42 @ 423 8 423 6 @ 425 8 423 4 @ 423 4 423 4 @ 423 4 423 4 @ 435 8 433 4 @ 443 8 434 4 @ 453 4 441 4 @ 453 4 441 2 @ 45 4 441 2 @ 45 4 441 2 @ 45 8 441 2 @ 45 8 45 9 @ 45 7 8 45 9 @ 45 7 8 46 6	403 6 403 4 405 6 41 407 6 41 5 6 413 6 425 6 421 6 425 6 422 6 433 4 423 6 425 6 421 6 425 6 421 6 433 6 421 6 431 6 421 6 431 6 421 6 431 6 421 6 431 6 431 6 6 431	39½@395% 39½@305% 40¼@403% 40½@40½ 40½@4034 40½@4034 39½@4034	76 76 76 77 77 77 77 77 77 78 79 79 78 79 79 78 79 79 79 79 79 79 79 79 79 80 79 79 79 79 80 79 80 79 80 79 80 79 80 79 80 79 80 79 80 79 80 79 80 79 80	76 76 76 76 76 76 76 76 76 76 76 76 76 7	48 @ 66 51 @ 67 52 @ 68 53 @ 69 49 @ 69 55 @ 72 55 @ 72 55 @ 77 55 @ 77

L	ARD.		Short R	TB SIDES.		LIVE Hogs.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
11 37 ¹ / ₂ @11 55 11 50 @11 57 ¹ / ₁ 11 42 ¹ / ₂ @11 47 ² / ₂ 11 52 ¹ / ₂ @11 57 ¹ / ₂ 11 50 @11 65 11 55 @11 65 11 60 @11 72 ¹ / ₂ 11 75 @11 85 11 87 @12 05 11 87 ¹ / ₂ @12 05 11 80 @11 92 ¹ / ₂ 12 00 @12 10 12 07 ¹ / ₂ @12 17 ¹ / ₂ 11 95 @12 12 ¹ / ₂ 11 95 @12 05 11 85 @11 95 11 85 @11 95 11 85 @11 95 11 90 @11 97 ¹ / ₂ 11 92 ¹ / ₂ @12 05 11 75 @11 95 11 85 @11 95 11 75 @11 95 11 75 @11 95	11 35 @11 50 11 40 @11 47, 11 35 @11 37, 11 42 2@11 50 11 42 2@11 50 11 47 2@11 52, 11 52 2@11 62, 11 52 2@11 62, 11 65 @11 87, 11 75 @12 00 11 87, 2@11 97, 11 75 @12 05 12 02, 2@12 15 11 95 @12 05 11 92, 2@12 05 11 92, 2@12 05 11 92, 2@12 15 11 92, 2@12 05 11 92, 2@12 05 11 92, 2@11 97, 11 72, 2@11 80 11 80 @11 97, 11 67, 2@11 90 11 77, 2@11 85 11 80 @11 90	\$\frac{11}{175} \begin{align*}(\text{ali} 2 \text{ 00} \\ 11 \text{ 62} \cdot \cdot \text{ali} 1 \\ 11 \text{ 62} \cdot \cdot \cdot \text{ali} 1 \\ 11 \text{ 62} \cdot \cdot \cdot \cdot \cdot \cdot \text{ali} 1 \\ 11 \text{ 62} \cdot	11 15 @11 30 11 22½@11 30 11 10 @11 22½ 211 20 @11 42½ 211 37½@11 55 211 32½@11 45 211 42½@11 70 211 70 @11 97½ 211 75 @12 00 211 82½@11 92½ 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 70 @11 95 211 50 @11 75 211 52½@11 70 11 15 @11 40 11 35 @11 45 211 50 @11 37½ 211 30 @11 37½ 211 30 @11 37½ 211 32½@11 40 11 20 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½ 211 30 @11 32½	10 70 @10 80 10 721/2@10 85 10 771/2@10 871/2 10 871/2@10 971/2 11 00 @11 15 11 15 @11 221/2 11 171/2@11 35 11 45 @11 60 11 521/2@11 371/2@11 521/2 11 371/2@11 471/2 11 15 @11 25 @11 421/2 11 371/2@11 471/2 11 15 @11 25 @11 421/2 11 371/2@11 471/2 11 321/2@11 471/	10 67½@10 77½ 10 75 @10 80 10 77½@10 85 10 82½@10 95 10 97½@11 10 	8 00 @ 8 60 7 80 @ 8 4214 7 80 @ 8 50 7 85 @ 8 55 7 90 @ 8 70 8 05 @ 8 75 8 10 @ 8 75 8 10 @ 8 75 8 05 @ 8 65

CASH FLAX SEED PRICES.

Daily current cash prices of this cereal from January 1, 1909, to December 31, 1909, inclusive.

No. 1 and No. 1 Northwestern, per Bushel.

Date.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
3	1 44½@1 54½ 1 44 @1 54 1 45½@1 55½ 1 46 @1 56 1 46½@1 56½ 1 47 @1 57 1 48 @1 58 1 50 @1 60 1 51½@1 61½ 1 48 @1 58 1 50 @1 60 1 51½@1 61½ 1 48 @1 58 1 50 @1 60 1 51½@1 61½ 1 48 @1 58 1 50 @1 60 1 49½@1 59½ 1 47 @1 57 1 47 @1 57 1 47 @1 57 1 50 @1 60 1 50 @1 60 1 48¾@1 58¾ 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60 1 50 @1 60	\$1 50½@1 60½ 1 52 @1 62 1 52 @1 62 1 51½@1 61½ 1 51½@1 61½ 1 51½@1 61½ 1 51½@1 61½ 1 52 @1 62 1 52½@1 62½ 1 55 @1 65 1 55 @1 65 1 55 @1 65 1 56½@1 66½ 1 58½@1 70½ 1 60½@1 70½ 1 62 @1 72 1 63½@1 73½ 1 63½@1 73½ 1 63½@1 73½ 1 63½@1 73½	\$1 61½@1 71½ 1 60½@1 70½ 1 61½@1 70½ 1 60½@1 70½ 1 60½@1 70½ 1 57½@1 67½ 1 57½@1 67½ 1 57 @1 67 1 57½@1 67½ 1 57 @1 67 1 57½@1 67½ 1 59 @1 69 1 57½@1 67½ 1 58 @1 68 1 58 @1 68 1 58 @1 68 1 57½@1 64½ 1 56½@1 66½ 1 56 @1 66 1 53 @1 63 1 54½@1 64½ 1 55½@1 64½ 1 55½@1 64½ 1 55½@1 65½ 1 57 @1 67 1 58 @1 68 1 58 @1 68 1 58 @1 68 1 55½@1 64½ 1 55½@1 65½ 1 57 @1 67 1 58 @1 68	\$1 58\\ 4\(@1 68\\\4\\4\\4\\4\\4\\4\\4\\4\\4\\4\\4\\4\\	\$1 55½@1 65½ 1 57½@1 67½ 1 58½@1 68½ 1 58½@1 68½ 1 58½@1 66½ 1 56½@1 66½ 1 56½@1 66½ 1 58½@1 68½ 1 59 @1 69 1 59½@1 69½ 1 50½@1 69½ 1 50½@1 70 1 61 @1 71 1 62 @1 72 1 63 @1 73 1 64¾@1 73½ 1 66¾@1 73 1 64¾@1 73½ 1 67½@1 77½ 1 72 @1 82 1 72 @1 82 1 72 @1 82 1 72 @1 82 1 63 @1 73 1 63 @1 73 1 64¾@1 77½ 1 72 @1 82 1 72 @1 82 1 72 @1 82 1 65 @1 75 1 63 @1 73 1 65 @1 75 1 63 @1 73 1 55 @1 65	\$1 55 @1 65 1 571½@1 671½ 1 571½@1 681½ 1 581½@1 681½ 1 581½@1 681½ 1 581½@1 681½ 1 59 @1 69 1 61 @1 71 1 611½@1 711½ 1 611½@1 711½ 1 611½@1 711½ 1 611½@1 711½ 1 611½@1 711½ 1 553¼@1 683¼ 1 553¼@1 681½ 1 541½@1 641½ 1 541½@1 641½ 1 541½@1 641½ 1 541½@1 641½ 1 541½@1 641½ 1 541½@1 641½ 1 541½@1 641½
1909 1908		1 50½@1 73½ 1 06½@1 21½	1 52 @1 711/2	1 53½@1 69½ 1 07 @1 22	1 55 @1 82 1 11½@1 25½	1 54½@1 71½ 1 14¾@1 25¾
Date.	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
2	1 47 @1 57 1 48 @1 58 1 48 @1 58 1 49 @1 59	\$1 36 @1 45 1 36 @1 45 1 38 @1 45 1 38 @1 45 1 38 @1 45 1 38 @1 43 1 35 @1 43 1 36 @1 44 1 36 @1 44 1 36 @1 44 1 37 @1 45	\$1 35 @1 41 1 34 @1 40 1 34 @1 41 1 34 @1 41 1 34 @1 41 1 34 @1 41 1 37 @1 47 1 41 @1 51 1 38 @1 48 1 32½@1 42½ 1 32½@1 42½ 1 32½@1 42½ 1 35½@1 45½ 1 35½@1 45½ 1 35½@1 45½ 1 35 @1 45 1 34 @1 44 1 35 @1 44 1 37 @1 45 1 34 @1 44 1 35 @1 43 1 37 @1 45 1 33 @1 43 1 37 @1 45 1 33 @1 43	1 32½@1 42½ 1 35 @1 45 1 39½@1 49½ 1 36½@1 46½ 1 37 @1 47 1 37 @1 47 1 38 @1 63 1 58 @1 68 1 53 @1 60½ 1 57½@1 60½ 1 55 @1 68 1 63 @1 73 1 58 @1 68 1 63 @1 73 1 58 @1 68 1 63 @1 73 1 58 @1 68 1 63 @1 73 1 58 @1 68 1 63 @1 73 1 58 @1 68	1 58 @1 68 1 56 @1 66 1 60 @1 70 1 61 @1 71 1 64 @1 74 1 66 @1 76 1 66 @1 76 1 66 @1 76 1 66 @1 76 1 66 @1 76 1 66 @1 76 1 73½@1 84½ 1 74½@1 84½ 1 74½@1 84½ 1 74½@1 84½ 1 72 @1 82 1 67 @1 77 1 71½@1 81½ 1 71 @1 81 1 70 @1 80 1 72 @1 82 1 72 @1 82 1 72 @1 82 1 71 @1 81 1 72 @1 82 1 72 @1 82 1 71 @1 81	\$1 73
1909 1908	1 29 @1 65 1 14¾@1 27¼	1 35 @1 45 1 17½@1 35½	1 32½@1 51 1 12¾@1 285%	1 32 @1 73 1 12½@1 29¼	1 56 @1 84½ 1 18½@1 47	1 70 @1 99. 1 33½@1 51½

COTTON SEED OIL, ETC.

Monthly range of prices for Cotton Seed Oil, Oleo-Stearine and Edible Tallow in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

PRIME SUMMER YELLOW COTTON SEED OIL, PER GAL.

December.	Cents 4976055 235 0286 2377502734 2277502334 2317502334 34 039
November.	Cents. 50½@53 34½@56 29 @34 29 @34 27 @22½ 24¾@25 30 @31½ 32 @35
October.	Cents. 46/2@50 33 @38 40 @45 44 @45 24 @25 24/4@28/2 32/2@37 32/2@37
September.	Cents 39/5@42/4 33 @38 54 @58 39 @40 25 @28 27 @27/4 36 @39
August.	Conts. 39 @40 33 @37½ 54 @58 27½@58 27½ @25 37 @39 88½@41
July.	Cents. 40½@41 42½@45 53 @57 26½@27¾ 285 @28½ 39 @41 40 @41
June.	Cents. 41 @42 45/5@46 53 @57 35/5@38/2 26/5@27/2 40/5@42 41 @42
May.	Cents. 39½@40 41 (643 46 (657 34 (657 35 (627 25 (627 40 (642)/2 42½@44
April.	Cents. 37 @ 38 43 @ 44
Mareh.	Cents. 37/2@374, 35 @37
February.	Cents. 37½@40 34½@38 447 @49 29 @30 21¾@24½ 37 @41½ 39 @40
January.	Cents. 36 @ 39/5 35 @ 38
	1909 1908 1907 1906 1906 1908 1903

PRIME OLEO-STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	Oetober.	November.	December.
1909 1908 1907 1905 1906 1903 1903	Cents. 11½@13 7½@ 7½ 11½@11½ 7½@ 7½ 6½@ 6½ 6½@ 7 10½@11½	Cents. 13 @ 14 77 @ 772 11 @ 1175 775 @ 734 674 @ 634 634 @ 715 10 @ 1175 10 @ 1175	Conts. 134@14 74@814 94@10\2 76@10\2 7 @ 7/4 10 @10\2 9/2@10\2	Cents. 13,4@13,5 9,15@12 8,3,6@12 8,3,6@19 9,5@01 10, @10,5 10, @10,5 10,5,8@14	Cents. 12 @ 134 111/2@12 83/@104 9/2@104 95/2@104 8 @ 83/8 53/2@ 57/8 82/2@10	Cents. 13 @13% 11 61114 95,8@10 94,6@ 934 77,5@ 734 6 @ 65,8 8 & 834 13,4@13,5	Cents. 12 @13 1115@12 875@ 914 915@ 775@ 8 655@ 775@ 8 655@ 775@ 8 655@ 7 775@ 8 1374@ 1472	Cents. 12 @1234 1234: 834 934 1834 994 7 @ 798 774 @ 734 1375@14	Cents. 13 @16 12/4 @13/3 8% @ 9/4 9% @ 60/4 7% @ 8 7% @ 8 7% @ 8 13% @ 14 13% @ 14	Cents. 16 @19: 1034@1353 934@10 77.5@1052 77.5@774 7 @ 853 67.6@ 854 14.5@16	Cents. 16 @1612 10 @1072 1173@ 973 773@ 973 672@ 774 672@ 7 6 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Cents 16 @19 10 @104 712@ 734 1142@ 1184 1142@ 1184 646 638 6 6 6 658 11 @12

EDIBLE TALLOW, PER LB.

	December.	Cents. 7,7,7,4,6,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
	November.	Cents. 7.75 (2.75) (2.7
	October.	Cents. 65,474,800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	September.	Cents. 77478 © Cents.
	August.	Cents. 772@ 8 67.8 6 6 6 6 5 7 6 6 7 7 7 7 8 6 6 7 7 7 7 7 7 8 6 6 7 7 7 7
IK LD.	July.	Cents. 775@ 8 674% @ 674 6 674
ALLOW, FE	June.	Cents. 775@8 675@7 66.60 774 66.60 674 578@ 554 578@ 654 69.83 8 @ 854
EDIBLE IALLOW, FER LD	May.	Cents. 7. Cents. 67.76 © 77.4 67.86 © 67.8 68.86 © 7.68 68.87 68.87 68.87 68.87 68.87 68.87
•	April.	Cents. 774@ 725 654@ 725 656@ 657 746@ 558 746@ 558 747 8724 8724 8724 8724 8724 8724 8724
	March.	Cents. 7 Cen
	February.	Cents. 77,73,73,73,73,73,73,73,73,73,73,73,73,7
	January.	Cents. 7 © 7% 6 © 7% 6 © 7% 6 © 7% 7% 6 © 6 % 7% 6 © 6 % 7% 6 © 7% 7% 6 © 7% 7% 6 © 7% 7% 6 © 7% 8 % 7% 7% 8 % 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7
		1909 1908 1907 1906 1906 1903 1903

WHITE GREASE STEARINE AND YELLOW GREASE STEARINE

Monthly range of prices for White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

WHITE GREASE STEARINE, PER LB.

December.	Cents. 674 @ 674
November.	Cents. 77.8@774. 6 6 6 6 6 774. 6 6 6 6 774. 6 6 774. 6 6 774. 6 6 774. 6 6 6 774. 6 6 774. 6
Oetober.	Cents. 7 Cents. 6 Ce 6 C
September.	Cents. 524,6693. 44,456,654,44,45,45,45,45,45,45,45,45,45,45,45,4
August.	Cents. 6 @ 93 6 53 4 @ 6 54 6 6 5 4 4 5 @ 6 5 4 6 6 5 4 6 6 5 4 6 6 6 5 4 6 6 6 5 6 6 6 6
July.	Cents. 6 @ 6.7% 6 @ 6.7% 6 @ 6.7% 6 @ 6.7% 6 & 6
June.	Cents. 6 @ 0.9% 5.3% 6 @ 0.9% 6 6 9 % 6 6 9 % 6 6 9 % 6 6 9 % 6 6 9 % 6 6 9 % 6 6 9 % 6 6 9 % 6
May.	Cents. 6 @0.7.5 (0.00 cm.) 6 (0
April.	Cents. 6 @638. 55.46.6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Mareh.	Cents. 64.00 65.2 65.2 65.2 65.2 65.2 65.2 65.2 65.2
February.	Cents. 644@65.25.25.25.25.25.25.25.25.25.25.25.25.25
January.	Cents. 64,065,2 64,065,2 65,065,7 65,065,4 65,206,4 65,206,7 65,206,2 65,206,2 65,206,2 65,206,2 66,2 66,2 66,2 66,2 66,2 66,2 66,
	1909 11507 11507 11507 11505 11505 11503 1902

YELLOW GREASE STEARINE, PER LB.

_		_								-	
fanuary.	February.	Mareh.	April.	May.	June.	July.	August.	September.	Oetober.	November.	December.
Control of the contro	Cents. 55% @ 65%. 66% & 45% @ 65%. 66% & 65% & 6	Cents. 572 653. 653. 653. 653. 653. 653. 653. 653.	Cents. 64.4.6.6.5.3. 65.4.4.6.6.6.5.3. 65.4.4.6.6.5.3. 65.4.4.6.6.6.5.3. 65.4.4.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	Cents. 572@57.4 572@57.5 6 6 6 6.7 474.6 6 6 6.7 474.6 6 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6	Conts. 572@655.25.25.25.25.25.25.25.25.25.25.25.25.2	Cents. 55/2/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8	Cents. 24,44,45,65,65,65,65,65,65,65,65,65,65,65,65,65	Cents 60,500,000,000,000,000,000,000,000,000,0	Cents. 7.44.4.5.7.7.00 (Cents. 7.44.4.4.5.7.7.00 (Cents. 7.44.4.5.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	Cents. 62 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

CHOICE "A" WHITE GREASE, ETC.

Choice "A" White Grease, Yellow or House Grease and Brown Grease.

(Furnished by the Davidson Commission Co.)

GREASE
WHITE
"A"
CHOICE

December.	Cents. 7 Cents. 64,45,666,844,844
November	Cents. 6% 667% 6% 666% 6% 666% 7% 666% 7% 666% 7% 666% 7% 666% 7% 667%
Oetober.	Cents 67,400 67,400 60,400 60,500 60,500 77,400 60,500 77,400 77,
September.	Conts Co
August.	C C C C C C C C C C C C C C C C C C C
July.	Cents. 678 (60 60 74 60 60 74 60 60 74 60 60 74 75 60 60 74 75 60 60 74 75 60 60 74 75 60 60 75 75 75 75 75 60 75 75 75 75 75 75 75 75 75 75 75 75 75
June.	Cents. 6 @654. 6 6 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6
May.	Cents. 6 @ 0.04. 5% 6 0.00 6 0
April.	Cents. 56 @ 64.
March.	Cents. 65% @ 60%; 65% @ 60%; 65% 65%; 65% 65%; 65%; 65%; 65%; 65%;
February.	Cents. 5,5,4,5,8,6,6,6,7,5,8,6,6,6,7,5,8,6,6,6,7,5,8,6,6,6,7,7,8,7,8,7,8,7,8,7,8,7,8,7,8,7
January.	65% Cents 65% 75% 75% 75% 75% 75% 75% 75% 75% 75% 7
	1909 1908 1907 1906 1904 1903 1902

YELLOW OR HOUSE GREASE

Cents.	ts.		March.
7446624 44748847 986688 986688 744844 7548444	_H\ 60\ ~H\ 00\ ~H\ 00\ ~H\	4.4.6.6.5.4.4.4.6.6.5.4.4.4.4.6.6.5.4.6.6.5.4.6.5.4.4.4.6.6.5.4.6.6.5.4.6.6.5.4.4.4.6.6.5.4.6.	#44499420 \$\text{8446} \$\text{9888888} \$\text{98888} \$\text{469} \$\text{469}

BROWN GREASE

December.	6000000 4440000000000000000000000000000
November.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
October.	Cents. Ce
September.	Cents: 44,400 to
August.	Cents. 44% (2015) 45%
July.	Cents. 47% 60 43% 47% 60 60 43% 60 60 50 43 80 60 30 4 80 60 30 4 60 60 50 50 50 50 50 50 50 50 50 50 50 50 50
June.	Conts. 47.76 (47.76) (
May.	Cents. 47.50 Cents. 47.50 Cents. 47.50 Cents. 47.50 Cents. 86 Cents. 86 Cents. 67.57 Cents. 67.57 Cents.
April.	Cents: 44,500 44,400 44,500 44
March.	Cents. 45/60 45%. 45/60 45%. 60 45%. 55/60 55%. 55/60 55%. 55/60 55%. 55/60 45%. 45/60 45%.
February.	Cents. 4% 60 41% 4% 60 60 60 60 60 60 60 60 60 60 60 60 60
January.	Contact
	1909 1908 1907 1906 1905 1903

PRIME TALLOW, ETC.

Monthly range of prices for Prime Tallow, No. 1 Tallow, and No. 2 Packer's Tallow in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

PRIME TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1909 1908 1906 1906 1906 1903 1903	Cents. 67,000 00 00 00 00 00 00 00 00 00 00 00 00	Cents. 67,98,637,865,78	Cents. 64.6004. 55.50004.	Cents. 52,22,23,23,24,24,24,24,24,24,24,24,24,24,24,24,24,	Cents. 6 6 6 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Cents. 9% @ 6% & 6% & 6% & 6% & 6% & 6% & 6% & 6	Cents 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Cents. 678 @ 68. 67. 66. 68. 69. 69. 69. 69. 69. 69. 69. 69. 69. 69	Cents. 6%6003. 5%6003. 5%6003. 7%60003. 7%747.	Cents 7 Cents 65/2 66/2 6	077-00-074-4-0-0-0-0-0-0-0-0-0-0-0-0-0-0	Cents. 5 6 6 73. 6 6 73. 6 6 73. 6 6 73. 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

NO. 1 TALLOW, PER LB.

er. December.	Cents. 654/407. 654/406. 665/4/406. 665/4/406. 666/4/40
November.	Cents. 7 (07/4) 53/4 (60 60 60 60 60 60 60 60 60 60 60 60 60 6
October.	Cents. 658@7 534@6 658@7 658@6 438@6454 414@434 438@65 6434 634 634 634 634
September.	Cents. 65/5/4 (600). 65/5/4 (6
August.	Conts. 65% 60 65
July.	Cen ts. 55/8 @ 57/8 @ 55/8 @ 57/8 @ 55/8 @ 57/8 @ 57/8 @ 55/8 @ 5
June.	Cents. 55/8 65/8 65
May.	Cents. 55/8/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6
April.	Cents. 65% 65% 65% 65% 65% 65% 65% 65% 65% 65%
March.	Cents. 578@60% 657% 665% 657% 657% 657% 657% 657% 657
February.	Cents. 6 @ 604. 57.5 @ 514. 47.5 @ 514. 47.5 @ 514. 6 @ 651. 6 @ 663.
January.	Cents. 578@63.4 578@63.4 578@63.4 57.5 60.5 5.4 57.5 60.5 5.4 57.5 60.5 5.4 57.5 60.5 5.4 57.5 60.5 5.4 5.4 5.5 60.5 5.5 60.5 5
	1909 1908 1907 1906 1906 1905 1903

NO. 2 PACKER'S TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	Oetober.	November.	December.
1909 1908 1906 1906 1905 1904 1903	Cen ta. 45% @ 65% & 65%	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contact of the contac	Conts. 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	Cents 24,74,74,74,74,74,74,74,74,74,74,74,74,74	Cents. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Cents. 5 @ 05%. 45% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cents. 47.8@5. 47.4@6.	Cents. \$\frac{1}{2}\langle \frac{1}{2}\langle \fra	Cents. 437.25.45.45.45.45.45.45.45.45.45.45.45.45.45	Cents. 6%@5% 4%% 6.5% 8.3% 6.6% 8.3% 8.3% 8.3% 8.3% 8.3% 8.3% 8.3% 8.3	Cents. 57,54,66,67,57,54,66,67,57,54,66,67,57,54,67,57,54,67,57,54,67,57,54,67,54,54,54,54,54,54,54,54,54,54,54,54,54,

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these commodities during 1909, by routes.

	Тімотн	Y SEED.	CLOVE	R SEED.
	Received.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		406,000		
Canal Chicago & North-Western Railway. Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railway Elgin, Joliet & Eastern Railway	9,672,836 1,888,800 17,597,113 4,625,716 240,000 11,119,500 5,778,163 40,000 60,000		640,000 148,900 277,621 1,004,539 2,116,953	
Chicago, Indianapolis & Louisville Railway Eastern Lines.	26,750	19,158,019	230,009 1,133,642	1,600 2,635,590
Totals	51,106,739	20,673,915	5,551,664	4,669,531

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these commodities during 1909, by months.

	Тімотн	y Seed.	CLOVE	R SEED.
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
uary ruary ch.	3,878,184 3,505,642 6,217,139	1,624,018 2,332,703 3.038,011	881,019 1,000,590 822,449	891,567 588,513 984,806
oni ay ne	4,163,274 1,430,641 2,736,566 720,810		532,308 207,102 72,754	417,987 137,170
ly igust ptember	574,670 1,976,899 11,912,110	248,100 980,904 3,758,060	129,835 294,980 793,038	90,756 257,691 654,073
otober ovemberecember.	9,000,912 4,134,953 1,495,820	3,148,161 1,481,204 1,751,503	514,300 241,789 61,500	331,740 110,928 204,300
Totals	51,106,739	20,673,915	5,551,664	4,669,531

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1909, by routes.

	OTHER GR	ass Seed.	FLAX	SEED.
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake		5,180,000	4	
Canal Chicago & North-Western Railway Illinois Central Railroad	6,408,620	408,073 673,285	663,000 22,075	10,000
Chicago, Rock Island & Pacific Railway	1,512,375 6,228,511	413,069 1,156,194	22,000 199,423	
Chicago & Alton Railroad	5,650,000 9,654,600	2,000,000 1,417,900	10,000 242,071	
Chicago Great Western Railroad	1,167,035 80,000		7,200	
Elgin, Joliet & Eastern Railway. Chicago, Indianapolis & Louisville Railway. Eastern Lines.	53,859	80, 000 39,376,595	8,350	140,834
Totals	34,473,910	50,705,116	1,199,119	150,834

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1909, by months.

	Отнек Gi	RASS SEED.	FLAX	SEED.
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January February March. April. May June July August September October November December	880,800 499,200 1,892,775 5,382,200 6,906,864	5,058,181 5,701,783 7,189,564 5,269,464 2,282,501 950,136 712,147 4,120,269 7,520,472 6,156,769 3,810,419 1,933,411	161,350 68,614 141,000 45,000 131,000 21,200 23,000 66,000 97,000 147,000 221,955 76,000	8,498 3,072 8,567 3,306 1,031 642 15,311 37,279 43,327 18,252 11,549
Totals	34,473,910	50,705,116	1,199,119	150,834

SALT AND SEEDS.

Range of prices for each week during 1909.

		LIT, Brl.	Ser Per 10	
	Medium.	Granulated.	Clover, poor to prime contract.	Timothy, poor to prime contract
January 1 8 8 15 22 February 5 12 19 March 26 19 April 26 10 10 10 11 11 11 11 11 11 11 11 11 11	85 85 85 85 85 85 85 85 85 85 85 87 72 72 72 72 77 77 77 77 77 77 77 82 82 87 87 87 87 87 87 87 87 87 87 87 87 87	78 78 78 78 78 78 78 78 78 78 78 67 67 67 67 67 67 67 67 67 67 67 72 72 72 72 77 77 77 77 77 77 82 82 82 82 82 82 82 82 82 82 82 82 82	\$7 00 9 35 50 7 25 60 9 9 35 7 7 50 00 00 00 00 00 00 00 00 00 00 00 00	\$2 27550000000000000000000000000000000000

BEANS AND POTATOES.

Range of prices for each week during 1909.

	BEANS.	POTATOES.		Beans.	POTATOES.
	Pea, common to fine, per bu.	Fair to fancy, per bu.		Pea, common to fine, per bu.	Fair to fancy, per bu.
January 2 9 16 23 30 February 6 27 March 6 13 20 April 3 10 17 4 May 1 18 22 June 5 12 19 26	1 75 @ 2 20 1 75 @ 2 230 1 75 @ 2 30 1 75 @ 2 230 1 75 @ 2 237 1 80 @ 2 2 44 1 95 @ 2 2 50 2 20 @ 2 2 48 2 25 60 @ 2 2 47 2 20 @ 2 2 47 2 20 @ 2 2 47 2 25 @ 2 2 58 2 25 @ 2 2 58 2 25 88 2 2 55 88 2 35 86 2 2 65 86 2 2 67 2 50 @ 2 2 67	60 @ 77 60 @ 77 63 @ 78 65 @ 79 65 @ 82 74 @ 93 78 @ 95 80 @ 92 80 @ 92 80 @ 92 85 @ 97 93 @ 1 08 1 00 @ 1 10 1 00 @ 1 10 1 00 @ 1 07 90 @ *1 20 75 @ 1 40 80 @ 1 45 40 @ 1 10 20 @ 90	July 3 10 17 24 31 14 21 28 September 4 11 18 25 October 2 9 16 23 30 November 6 13 20 December 4 11 18 25	2 45	78 25 29 50 66 77 25 58 89 56 57 55 58 65 56 55 55 55 55 55 55 55 55 55 55 55

^{*} New Crop.

CURRENT YARD PRICES FOR COAL AND COKE.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1909.

(Compiled by Crerar, Clinch & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
COKE.							,					
Youghiogheny- {Foundry. Connelisville West Virginia } Foundry. Furnace.	\$4 75 4 00 4 55 3 80	\$4 65 3 95 4 45 3 75	\$4 65 3 85 4 45 3 65	\$4 55 3 73 4 35 3 53	\$4 50 3 75 4 30 3 55	\$4 50 3 85 4 30 3 65	\$4 50 3 85 4 30 3 65	\$4 65 4 05 4 45 3 85	\$5 15 4 60 4 95 4 40	\$5 40 5 10 5 20 4 90	\$5 65 5 15 5 45 4 95	\$5 75 5 15 5 55 4 95
Majestic	2 50 3 25 2 90 2 80 2 25 2 50 3 05	2 50 3 25 2 90 2 80 2 25 2 50 3 05	2 50 3 25 2 90 2 80 2 25 2 50 3 05	2 50 3 25 2 85 2 80 2 25 2 25 3 05	2 50 3 25 2 80 2 80 2 15 2 25 2 90	2 50 3 25 2 80 2 80 2 00 2 25 2 90	2 50 3 25 2 80 2 80 2 80 2 35 2 90	2 60 3 35 2 85 2 90 2 15 2 50 2 90	2 75 3 45 2 90 2 90 2 25 2 60 3 05	2 85 3 45 3 00 3 00 2 50 2 75 3 05	3 00 3 45 3 00 3 00 2 50 2 75 3 25	3 25 3 50 3 25 3 25 3 25 3 00 3 00 3 35

HIDES AND WOOL.

Receipts and shipments of these products during 1909, by routes.

	Hir	ES.	w	oot.
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake Canal Chicago & North Western Railway Illinois Central Railroad Chicago, Rock Island & Pacific Railway Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railway Elgin, Joliet & Eastern Railway Chicago, Indianapolis & Louisville Railway	42,369,892 10,042,900 18,957,607 21,387,485 1,575,170 3,920,000 4,741,400 16,071,315 16,381,093 3,641,960 4,901,300	30,000 10,795,751 685,000 373,585 3,602 360,000 27,259,123 2,389,000 2,389,000	36,499,097 9,486,100 6,578,726 29,775,720 180,000 6,240,823 1,009,200 81,000 1,631,100	10,391,114 7,769,695 30,900 175,476 112,486 372,200 25,000
Totals	5,327,910 150,636,892	136,373,973	213,331 91,695,097	99,279,724

HIDES AND WOOL.

Receipts and shipments of these products during 1909, by months.

	Hm	Es.	Wo	OL.
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
nuary bruary arch oril. ay. ne ly. ugust ptember stober byember	11,597,303 13,146,442 12,683,842 12,598,520 11,580,702 11,064,599 10,478,383 12,628,744 10,673,052 14,742,062	14,315,836 10,809,498 12,767,948 12,470,867 12,998,842 16,901,983 16,993,009 13,440,507 13,705,899 16,595,642 20,357,270 19,319,933	1,286,027 1,097,885 1,661,627 2,035,969 7,019,354 16,626,307 36,440,096 16,652,343 4,592,890 2,002,339 1,781,574 498,686	3,491,326 3,453,298 4,208,284 4,358,234 11,712,564 15,743,170 38,620,202 19,889,923 5,411,223 4,526,105 3,390,282 3,351,984
Totals	150,636,892	180,677,234	91,695,097	118,156,595

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons.
1858	3,600,000 3,180,000 3,744.000 5,394.000	1875	8,487,506 6,450,456 8,871,906 10,262,155	1892 1893 1894 1895	6,858,249 4,112,794 2,678,756 3,152,636
1862	3,702.180 4,850,022 3.495.345 476,592 2,250,724	1879	10,952,799 10,808,212 10,500,972 8,170.018 7,256,268	1896	1,921,141 193,730 1,411,286 1,498,287 10,614
1867	1,427,416 $2,082,624$ $5,547,341$ $7,082,364$ $7,776,013$	1884	7,248.125 6.509,519 6,356.526 7,674,847 7,120,688	1901	26,268 214,640 33,951 41,493 42,724
1872. 1873. 1874.	7,209,347 7,539,649 8,076,082	1889 1890 1891	5,820,136 10,778,000 8,979,958	1906 1907 1908 1909	155,801 177,656 215,335 258,802

HIGH PROOF SPIRITS.

Weekly range of prices during 1909.

Week ending	High proo spirits, per gal.	Week ending	High proof spirits, per gal.
January February March April May	2 \$	55 55 55 55 55 55 55 55 55 55 55 55 55	3 \$

HIDES.

Monthly range of prices of these products in the Chicago market during 1909, with comparisons of previous years.

Compiled by Edward O. Ray, Western Manager Shoe and Leather Reporter.

				:	,		,		; ::	
Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
15.75 15.31 14.37 14.45 16.09 16.81 17.15 16.78 17.20 18.00 17.94 17.80	14.50 14.38 14.12 14.15 15.41 15.72 16.30 16.06 16.02 16.44 16.53 16.35	15.75 15.44 15.19 15.55 16.44 16.72 17.32 17.10 16.80 16.81 16.88 16.87	14.50 14.50 14.19 14.55 15.44 15.66 16.35 16.03 15.73 15.75 15.75	14.31 14.25 14.12 14.15 15.44 15.75 16.35 15.91 15.75 15.81 15.94 15.75	14.00 13.88 13.44 13.40 14.63 15.44 16.20 16.13 16.10 16.50 16.50	13.50 13.50 13.13 13.15 14.47 15.16 15.98 15.75 15.80 15.94 15.88 15.65	13.00 13.13 13.25 13.40 14.03 14.53 14.93 14.56 14.55 14.59 14.66 14.65	11.56 11.31 10.87 11.10 12.72 13.19 14.33 14.03 14.33 14.50 14.68 14.55	10.37 10.25 10.19 10.45 11.50 12.28 13.38 13.00 13.05 13.16 13.31 13.58	13,724 13,595 13,287 13,435 14,617 15,126 15,829 15,535 15,533 15,750 15,807 15,730
16.47 13.36 14.55 15.43 14.30 11.66 11.69 13.38 12.37 12.34 11.50 9.96 6.38 7.31	15.49 12.28 12.99 13.99 13.21 10.89 10.57 12.33 11.46 11.04 11.44 10.08 9.14 7.25 8.97 5.73 6.28	16.41 13.86 13.96 14.89 14.44 12.65 12.64 14.41 12.88 11.99 12.07 10.74 9.33 7.44 9.48 6.39 6.45	15.35 12.46 13.26 14.84 13.91 11.67 11.19 12.42 11.55 10.43 8.94 6.94 8.60 5.41 5.49	15.29 12.21 12.70 13.05 13.05 10.81 10.54 12.10 11.21 10.49 10.70 9.24 8.28 8.39 5.31 5.59	15.21 11.43 13.10 14.96 13.16 10.60 10.07 11.12 10.62 11.27 10.84 9.35 7.51 8.76 4.95 5.21	14.83 11.04 11.71 14.84 13.10 10.52 9.64 10.12 10.07 10.44 10.40 11.02 9.74 7.53 8.52 4.67 4.74	14.11 10.43 11.98 14.27 10.28 9.19 10.01 9.72 8.74 10.90 9.72 8.74 6.66 8.00 4.53 4.71	13.10 10.03 12.13 12.21 10.77 9.10 9.61 10.50 10.19 9.93 10.04 9.56 8.27 6.63 7.41 4.38 5.20	12.04 8.73 10.08 10.56 9.76 8.15 7.69 9.10 8.54 8.50 7.32 6.36 6.42 3.81 4.07	14.830 11.583 12.744 13.964 12.847 10.633 10.283 11.549 10.878 10.614 11.021 10.045 8.810 6.980 8.475 5.156 5.505
No. 1 heavy steers.	Country pkr.branded flat.	No. 1 heavy cows.	Country branded flat.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	Bulls, flat.	No. 1 calfskins.	No. 1 kips	Average price.
13.75 13.34 12.81 12.90 13.59 13.97 14.88 14.72 14.85 15.19 15.18 14.85	11.59 11.81 11.06 11.30 12.16 12.81 13.72 13.41 12.90 13.50 13.50 12.79	12.85 12.44 11.69 11.88 13.19 13.53 14.35 14.06 14.10 14.53 14.40 13.72	10.59 10.81 10.13 10.32 11.16 11.66 12.72 12.41 11.90 12.00 12.00 11.62	12.63 12.31 11.31 11.88 13.15 13.44 14.15 13.97 14.02 14.44 14.13 13.45	13.09 12.78 11.38 11.82 13.15 13.56 14.27 14.40 14.58 14.84 14.78 14.00	11.62 11.34 10.31 10.85 11.94 12.37 13.08 12.94 13.10 13.40 13.12 12.45	10.00 10.03 9.28 9.52 10.44 11.00 12.05 11.94 11.92 12.53 12.68 12.20	17.38 16.84 15.90 16.15 17.38 17.59 18.58 18.69 18.87 19.50 19.40 18.72	13.37 12.90 11.34 11.40 13.00 13.38 14.75 15.56 16.20 16.25 16.06 15.15	12.687 12.460 11.521 11.802 12.916 13.331 14.255 14.210 14.244 14.618 14.525 13.895
14.17 10.61 12.05 13.83 12.47 10.03 9.71 10.99 10.29 10.29 10.25 9.00 7.20 7.20 8.79 5.30 6.09	12.55 8.90 10.69 12.48 11.86 9.42 9.82 9.45 8.84 8.75 9.69 8.85 7.77 6.16 8.07 4.89 4.82	13.40 9.35 11.02 13.49 11.92 9.47 8.66 9.41 9.25 9.30 10.13 9.90 8.65 6.86 7.97 4.41 4.57	11.44 8.04 9.66 12.51 10.93 8.42 7.85 8.55 8.56 8.73 9.56 8.85 7.88 6.21 7.26 4.02 3.91	13.24 9.29 10.79 13.43 11.88 9.45 8.59 8.74 8.73 9.11 10.08 9.94 8.86 6.85 7.86 4.21 4.26	13.55 9.75 10.99 13.43 12.14 9.75 8.87 8.83 8.77 9.52 10.43 10.49 9.55 7.43 8.07 4.76 4.49	12.21 8.21 9.64 12.47 10.96 8.49 7.63 7.78 7.73 8.26 9.58 9.43 8.35 6.36 7.36 3.73 3.65	11.13 7.86 10.02 11.29 9.39 7.87 7.75 8.73 8.43 8.05 8.71 8.46 7.45 5.83 6.51 3.89 4.37	17.92 14.17 14.90 15.54 14.84 13.37 11.95 11.89 11.91 12.84 12.49 12.08 9.10 11.23 7.84 8.35	14.11 10.09 11.60 14.05 12.58 11.08 11.06 9.67 9.36 10.16 10.95 11.20 10.50 7.96 8.93 6.12 6.21	13.372 9.630 11.135 13.252 11.897 9.734 9.009 9.404 9.210 9.409 10.276 9.986 9.909 6.996 8.205 4.917 5.072
	15.75 14.37 14.45 16.09 16.81 17.15 16.78 17.20 18.00 16.47 13.36 15.43 14.30 11.69 11.38 12.37 11.94 11.50 8.14 10.20 8.14 10.20 8.14 10.20 13.34 12.81 12.90 13.34 12.81 12.90 13.34 12.81 12.90 13.38 14.72 14.85 15.18 14.72 14.85 15.19 10.99 10.29 10.29 10.25 9.00 7.20 8.79 5.30	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75

POTATOES AND HAY.

Receipts and shipments of these products during 1909, by routes.

	Рота	TOES.	HA-	Y.
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
Lake Canal. Ohicago & North-Western Railway. Illinois Central Railroad. Ohicago, Rock Island & Pacific Railway. Ohicago, Burlington & Quincy Railroad. Ohicago & Alton Railroad. Ohicago & Eastern Illinois Railroad. Ohicago, Milwaukee & St. Paul Railway. Wabash Railroad (west of Chicago). Chicago Great Western Railroad. Atchison, Topeka & Santa Fe Railroad. Wisconsin Central Railway. Elgin, Joliet & Eastern Railway. Ohicago, Indianapolis & Louisville Railway.	6,133,550 428,100 361,948 1,145,090 259,700 1,540,000 507,800 30,922 123,600 1,095,900	128,399 791,700 335,355 81,500 1,019,700 42,500 79,600 8,000	1,745 74,518 12,667 12,014 31,393 5,150 10,740 45,639 22,258 6,823 3,461 6,775	516 5,154 428 366 1,820 84 65
Ohicago, Indianapolis & Louisville Railway Eastern Lines	8,500 929,150	463,000 928,041	4,716 15,108	1,203 6,90 5
Totals	12,662,864	3,877,795	253,047	16,571

POTATOES AND HAY.

Receipts and shipments of these products during 1909, by months.

	Рота	TOES.	HA	Y.
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
January. February March. April May June July August September October November December.	1,008,382 1,382,114 1,116,548 577,732 1,017,927 567,855 731,399 992,985 1,900,667 1,310,344	366,469 418,217 532,727 326,009 159,419 191,640 90,507 113,846 302,175 673,845 429,442 273,498	27,785 19,183 25,183 16,340 17,056 27,135 21,445 17,425 22,461 22,848 18,244 17,942	2,694 1,439 1,609 1,359 845 1,265 883 1,015 923 1,330 1,866
Totals	12,662,864	3.877,795	253,047	16,571

BALED HAY.
Current prices, by carload lots, for each month during 1909.

	Choice	No. 1	No. 2	Choice	No. 1	No. 2
	Timothy,	Timothy,	Timothy,	Prairie,	Prairie,	Prairie,
	per ton.	per ton.	per ton.	per ton.	per ton.	per ton.
January February March April May June July August September October November December.	12 50@13 00 12 00@13 00 13 00@13 50 13 50@14 00 13 50@14 50 13 50@14 50 16 00@16 50 14 00@14 50 14 50@16 00	11 00@12 00 11 00@12 00 12 00@13 00 12 00@13 00 13 00@14 00 12 50@13 00 14 50@15 00 13 00@14 00 13 00@14 00 13 00@15 50	10 00@11 00 10 00@11 00 11 00@12 50 11 50@12 50 12 00@13 00 11 00@12 00 12 00@12 50 11 00@11 50 12 00@12 50 12 00@14 00	11 00@11 50 11 00@11 50 11 50@12 50 12 50@13 50 13 00@13 50 11 00@13 50 11 00@11 50 11 00@11 50	8 00@10 00 9 00@10 00 9 00@10 00 9 00@11 00	6 50@ 7 00 7 00@ 7 50 7 00@ 8 00 7 50@ 8 50 7 50@ 8 50 7 50@ 8 50 7 00@ 8 00 7 00@ 8 00 7 50@ 9 00 8 00@ 8 50

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

1876 352,587,730 83,230,750 47,088,150 2,360,928 416,638 1877 369,381,007 97,467,000 36,823,400 3,386,617 442,319 1878 385,569,024 125,640,000 48,94,800 2,206,020 380,341 1879 410,773,869 200,750,500 41,272,300 1,106,654 479,065 1880 451,282,059 190,057,000 48,630,800 2,129,760 404,730 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,636 1882 560,416,842 200,906,494 48,820,433 3,784,178 219,012 1883 655,013,520 299,946,630 76,861,002 3,093,990 78,034 1884 635,348,561 461,930,496 66,981,140 1,529,287 397,825 1885 623,910,097 332,553,611 88,160,599 2,528,788 397,825 1886 623,692,473 428,313,350 95,653,678 4,446,752 1,962,947 1887 572,027,112 462,82						
1876 352,567,730 83,230,750 47,058,150 2,360,928 416,638 1877 369,381,007 97,467,000 36,823,400 3,386,617 442,319 1878 385,569,024 125,640,000 43,694,800 2,206,020 380,841 1879 410,773,869 200,750,500 41,272,300 1,106,654 479,065 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,656 1882 560,416,842 280,906,494 48,820,438 3,784,178 219,012 1883 655,013,520 299,946,350 76,861,002 3,093,990 78,034 1884 635,348,561 461,930,496 65,981,140 1,529,287 397,825 1885 623,910,097 332,553,611 88,105,599 2,528,788 397,825 1886 626,692,473 428,313,350 95,653,678 4,446,752 1,962,947 1887 572,027,112 462,329,900 57,542,609 2,470,854 203,096 1888 586,237,549 421,2			Shingles.	Lath.	Pickets.	
1876 352,567,730 83,230,750 47,058,150 2,360,928 416,636 1877 369,381,007 97,467,000 36,823,400 3,386,617 442,319 1878 385,569,024 125,640,000 43,694,800 2,206,020 380,341 1879 410,773,869 200,750,500 44,630,800 2,129,760 404,730 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,659 1882 560,416,842 280,906,494 48,820,438 3,784,178 219,012 1883 655,013,520 299,946,350 76,361,002 3,093,990 76,034 1884 635,348,561 461,930,496 65,981,140 1,529,287 397,825 1886 626,602,473 428,313,350 95,653,673 4,446,752 1,962,947 1887 572,027,112 462,320,900 57,542,609 2,470,854 203,096 1889 666,708,795 423,999,250 55,654,679 2,470,854 203,096 1889 667,708,795 423,8	1875	344.252.275	81.019.000	39,551,850	2,499,880	290,533
1877 369,381,007 97,467,000 36,823,400 3,386,617 442,319 1878 385,569,024 125,640,000 43,694,800 2,206,020 380,341 1879 410,773,869 200,750,500 41,272,300 1,106,654 479,085 1880 451,282,659 190,057,000 48,630,800 2,129,760 404,730 1881 497,840,673 188,722,000 5321,000 1,980,232 63,569 1882 560,416,842 290,906,494 48,820,438 3,784,178 219,012 1883 655,013,520 299,946,350 76,861,002 3,033,990 78,034 1884 635,348,561 461,930,496 65,981,140 1,529,287 397,832 1886 623,910,097 332,533,611 88,160,599 2,528,738 397,825 1887 572,027,112 462,820,900 57,542,609 2,470,854 203,096 1889 668,349,600 415,231,750 66,255,720 1,161,110 1,007,649 1899 652,708,795 423,99		352,587,730	83,230,750		2,360.928	416,636
1878 385,569,024 125,640,000 43,694,800 2,206,020 380,341 1879 410,773,899 200,750,500 41,272,300 1,106,654 479,086 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,659 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,659 1882 560,416,842 280,906,494 488,20,438 3,784,178 219,012 1883 655,013,520 299,946,350 76,361,002 3,093,990 78,034 1884 635,348,561 461,930,496 65,811,100 1,529,287 397,832 1886 623,910,097 332,553,611 88,160,599 2,528,738 397,832 1886 626,692,473 428,313,350 95,633,678 4,446,752 1,962,947 1887 572,027,112 462,329,900 57,542,609 2,470,854 203,006 1889 68,349,690 415,231,750 66,295,720 1,161,110 1,007,649 1899 656,708,795 423		369,381,007	97,467,000	36.823,400	3,386,617	442.319
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		385,569,024	125.640,000		2,206,020	380,341
1880 451,282,059 190,057,000 48,630,800 2,129,760 404,730 1881 497,840,673 188,722,000 50,321,000 1,980,232 63,659 1882 560,416,842 260,906,494 48,820,438 3,784,178 219,012 1883 655,013,520 299,946,350 76,361,002 3,093,990 78,034 1884 635,348,561 461,930,496 65,981,140 1,529,287 397,832 1885 623,910,097 332,533,611 88,160,599 2,528,738 397,832 1886 626,692,473 428,313,350 95,653,678 4,446,752 1,962,947 1887 572,027,112 462,329,900 57,542,609 2,470,854 203,096 1889 568,257,549 421,928,595 43,311,684 1,196,599 155,399 1889 668,349,600 415,231,750 66,295,720 1,161,110 1,007,649 1891 527,850,235 333,326,370 59,852,407 1,234,578 887,649 1892 472,719,021 1			200,750,500	41.272.300	1.106,654	479.085
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		451,282,059	190,057,000	48.630,800		404,730
1882 560,416.842 260,906,494 48,820,488 3,784,178 219,012 1883 655,013.520 299,946,350 76,361,002 3,093,990 78,034 1884 635,348,561 461,930,496 65,981,140 1,529,287 397,882 1885 623,910,097 332,533,611 88,160,599 2,528,738 397,882 1886 626,692,473 428,313,350 95,653,678 4,446,752 1,962,947 1887 572,027,112 462,520,900 57,542,609 2,470,854 203,096 1888 586,257,549 421,928,595 43,311,684 1,196,599 155,399 1889 688,349,690 415,231,750 62,95,720 1,181,110 1,007,649 1890 656,708,795 423,999,250 53,964,100 701,810 688,588 1891 527,850,235 333,26,370 59,852,407 1,234,578 887,549 1892 472,719,021 180,142,559 64,474,115 544,801 710,272 1893 410,499,289 21,21,		497,840,673	188,722,000	50,321,000	1,980,232	63,659
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		560,416,842	260,906,494	48,820,438		. 219,012
1884 635,348,561 461,930,496 65,981,140 1,529,287 397,882 1885 623,910,097 332,533,611 88,160,599 2,528,738 397,825 1886 626,692,473 428,313,350 95,653,678 4,446,752 1,962,947 1887 572,027,112 462,329,900 57,542,609 2,470,854 203,096 1888 586,257,549 421,928,595 43,311,684 1,196,599 155,399 18890 668,349,690 415,231,750 66,295,720 1,161,110 1,007,649 1890 656,708,795 423,999,250 53,964,100 701,810 689,588 1891 527,850,235 333,266,370 59,852,407 1,234,578 887,549 1892 472,719,021 180,142,559 64,474,115 584,801 710,272 1893 410,499,289 221,919,905 62,608,845 916,987 704,817 1894 384,160,236 163,403,000 37,185,000 558,862 560,923 1895 304,240 368,246 <td></td> <td></td> <td>299,946,350</td> <td>76,361,002</td> <td>3,093,990</td> <td>78,034</td>			299,946,350	76,361,002	3,093,990	78 ,034
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		635,348,561	461,930,496	65,981,140	1,529,287	397,832
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		623.910.097	332,533,611	88,160,599	2,528,738	397,825
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1886	626,692,473	428,313,350	95,653,678	4.446.752	1.962,947
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1887	572,027,112	462,329,900	57,542,609	2,470,854	203,096
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1888	586,257,549	421,928,595	43,311,684	1,196,599	155,399
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1889	668,349.690		66,295,720	1.161,110	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1890	656,708,795	423,999,250	53,964,100	701,810	689,538
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1891	527.850,235	333,326,370	59,852,407	1,234,578	887,549
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1892	472,719,021	180.142,559	64,474,115	584.801	710,272
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1893	410,499,289	221,919,905	62,608,845	916,987	704,817
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1894	384,160,236	163,103,000	37,185,000	558.862	560,923
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1895	403,268,948	163,403,000	40.938,240	569.515	470,360
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1896	395,592,121	137,456,875	37.624,240	319,401	514,393
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1897	315,273,253	91,350,600	35,054,900	450,469	492,209
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1898	321,635,706	101,621,750	25,590,403	322,000	500,903
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1899	312.263,506	118,645,310	23,808,993	496,359	483,860
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1900	357.481,848	149,164,650	19,714,840	1,054,823	527,687
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1901	312,311,355	88,490,500	17,557,585	780,690	525,585
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1902	337,287,114	92,238,800	21,038,930	1.008,500	514,027
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1903	339,252,416	92,649,000		800,000	560,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1904	281.898,765	80,179,350	25,172,972	514.104	548,221
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1905	276,035,184	72,512,550	17,976,275	375,700	496,799
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1906	268,847,000	66,562.000		804,493	
1909	1907	261,828,000	64,003,250	13,581,566	980,000	575,930
1909	1908		58,029,000			629,000
	1909		58,248,250		850,000	590,000
	1910	302,866,770	71,981,700	14,581,566	980.000	575,930

Receipts and shipments of lumber and shingles during 1909.

8	Lum	BER.	SHING	dles.
	Received. M feet.	Shipped. M feet.	Received.	Shipped. M.
Lake	381,444	820	16,518	
Canal Chicago & North-Western Railway	295,262	93,997	96,466	240
Illinois Central Railroad	580,838	34,214	44,720	6,228
Chicago, Rock Island & Pacific Railway	38,067	33,769	30,545	996
Chicago, Burlington & Quincy Railroad	189,332	41,169	146,760	1,915
Chicago & Alton Railroad	71,342	11,595	•••••	132
Chicago & Eastern Illinois Railroad. Obicago, Milwaukee & St. Paul Railway	562,675 284,414	47,590 136,015	85,599	24,085 562
Wabash Railroad (west of Chicago)	22,664	20,677	05,555	302
Chicago Great Western Railroad	12,075	20,011	572	
Auchison, Toneka & Santa Fe Railroad	50.682	18,158	2.817	1,787
Wisconsin Central Railway	26.984	25,342	76,879	266
Elgin, Joliet & Eastern Railway Chicago, Indianapolis & Louisville Railway	293	670		
Chicago, Indianapolis & Louisville Railway	13,398	16,334	• • • • • • • •	36,000
Eastern Lines	64,042	481,472	251	361,810
Totals	2,584,512	961,822	501,127	434,021

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1909.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

	Short dimensions, Per M ft.	Long dimensions, Per M ft.	Common inch boards. Per M ft.	Cedar shingles. Per M.	Lath. Per M.
April.	\$19 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 @ 22 19 00 00 00 @ 22 19 00 00 00 00 00 00 00 00 00 00 00 00 00	20 20 20 75 © 20 75 © 21 75	277 277 00 @ 33 00 @ 33	@@@@@ ################################	22222 99999
July	20 00 00 00 00 00 00 00 00 00 00 00 00 0	22222222222222222222222222222222222222	00000000000000000000000000000000000000	ප්ස්ත්ව සුව සුව සුව ප්වේත සුව සුව සුව මේ ලේ ලේ ලේ සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට සිට	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
August September	10000000000000000000000000000000000000	822222 66666666666666666666666666666666	95555 66666 88888	න න න න න විට මට මට මට මේම මට මට ම මේම	525444 966666
	388888 86666 2000 2000	22222 90000 388888 38888	ප් ප් ප් ප් මේක්කුම් සිසිසිසිසිසි	දී දී දී දී දී ඉළඹුම් මෙළඹ	3335; 66666
November. December	10 00 00 00 00 00 00 00 00 00 00 00 00 0	25255 666666 25255 2525 25255 25	988888 66666	9@@@@@ 0 ~~~~~~	33333 99999

CHEESE AND BUTTER.

Receipts and shipments of these products during 1909, by routes.

	Сне	ESE.	Вот	TER.
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	31,766,447 8,882,500 42,785 843,016 2,960	2,613,879 13,553,100 3,316,205 208,295 19,495 4,138,222	79,079,399 19,419,500 17,426,093 57,144,541 3,842,725 2,075,000	4,779,274 8,632,200 9,314,101 3,385,338 31,340 1,883,788
Chicago & Eastern Hinos Rainoad Chicago, Milwaukee & St. Paul Railway Wabash Railroad (west of Chicago) Chicago Great Western Railroad Atchison, Topeka & Santa Fe Railroad	35,181,067	501,400 11,610,121	71,048,129 11,367,677 7,931,379	117,500 8,188,586
Wisconsin Central Railway Elgin, Joliet & Eastern Railway Chicago, Indianapolis & Louisville Railway Eastern Lines	4,944,739	1,240	3,013,729 10,292,122 59,150 1,847,391	209,420 199,107,340
Totals		64,879,359	284,546,835	235,648,837

CHEESE AND BUTTER.

Receipts and shipments of these products during 1909, by months.

	Сне	ESE.	Butter.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January February March. April. May. June July. August September October November December Totals	3,430,978 3,890,809 3,938,111 4,865,164 7,599,897 10,128,342 9,173,178 10,016,199 11,034,993 8,974,768	4,780,535 3,781,988 4,587,998 3,790,700 4,290,025 5,201,055 5,985,073 5,306,299 6,887,234 8,088,770 6,841,445 5,338,237	15,005,691 14,628,970 16,697,711 16,733,798 21,050,632 43,856,305 41,115,689 33,054,231 26,459,080 24,487,579 17,813,076 13,644,073	17,223,635 15,419,707 16,830,246 15,585,037 17,567,011 26,698,866 25,011,163 22,451,494 23,781,459 20,159,646 16,841,018 18,129,555

CHEESE, BUTTER AND EGGS.

Range of prices for each week during 1909.

anuary 2 9 16 23 30 6ebruary 6 23 27 farch 6 27 4pril 3 10 17 4pril 3 12 24 4pril 3 12 29 4pril 3 10 11 12 29 4pril 3 10 11 12 20 20 20 20 20 20 20 20 20 20 20 20 20

The receipts and shipments of	eggs. i	in cases of	30 dozen eacl	h, for a num	ber of years	were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1909	4,557,906	2,306,727	1897	1,962,134	1,001,028
1908	4,569,014	2,805,382	1896	2.301,499	1,471,378
1907	4,780,356	2,839,677	1895	2,115,974	1,208,164
1906	3,583,878	2,475,659	1894	2,097,179	1,218,137
1905	3,117,221	2,030,339	1893	1,718,061	1,059,281
1904	3,113,858	1,685,577	1892	1,955,696	964,969
1903	3,279,248	1,699,3 0 2	1891	1,508,417	91 8,3 08
1902	2,659,34 0	1,463,512	1890	1,113,127	843,365
1901	2,783,709	1,341,721	1889	1,018,445	726,667
1900	2,475,473	1,236,758	1888		650,060
1899	2,096,100	999,920	1887	448,466	284,215
1898	2,147,950	1,223,356	IJ		

RECEIPTS OF VARIOUS COMMODITIES. During the year 1909.

Oil cake. Lbs.	18,886,740 699,200 3,396,080 9,347,300 164,112
Millstuffs. Lbs.	72,614,884 50,870,607 88,550,070 226,110 83,220,000 44,78,000 678,000 678,000 788,460 788,460 788,460 824,300
Hops. Lbs.	209,882 775,600 2,037,124 898,128 1,158,400 108,708 154,424 5,339,266
Malt. Bu.	931,985 128,171 240,482 59,600 828,550 3,600 13,650 74,600 158,098
Corn- meal. Brls.	25,905 6,120 1,804 6,026 39,855
Stearine, Oatmeal. Lbs. Brls.	11,005 400 25,890 1,456 231 231
Stearine. Lbs.	171,000 191,600 73,539 741,300 7,177,439
Tallow. Lbs.	4,847,791 1,763,000 2,178,832 3,248,313 30,000 4,530,200 302,000 4,3,159 2,649,951
Salt. Bris.	1,539,962 2,475 104,845 1,620 1,25 3,484 3,484 1,786 1,550 1,728,395
Beef. Pkgs.	88 88
Canned meats. Cases.	6,795 2,311 9,106
Broom corn. Lbs.	337,892 3,806,125 2,246,157 1,134,490 2,331 2,383,540 62,000 62,000 10,970,204 9,10
	Lake Canal C. R. N. W. Ry 337,892 I. C. R. I. & P. Ry C. B. & Q. R. R C. & A. R. R C. & E. I. R. R C. & E. I. R. R C. M. & St. P. Ry Wabash R. R. (west) C. G. W. R. S. F. Ry W. C. R. F. Ry C. G. W. R. R A. T. & S. F. Ry W. C. R. Ry C. I. & L. Ry E. J. & F. Ry C. I. & L. Ry Enstern Lines Totals.

SHIPMENTS OF VARIOUS COMMODITIES. During the year 1909.

iffs. Oil cake. Lbs.	248,000 4,978,000 375,910 25,418,810 809,000 8,806,500 66,000 160,000	000	,000 297,284 780 36,309,552	790 75,876,146
Millstuffs. Lbs.	417, 10, 13, 4,	360,000	62,000 332,645,780	822,545,790
Hops. Lbs.	121,134 34,500 105,757 112,260 243,000	57,000	30,260 5,723,766	6,428,077
Malt. Bu.	106,230 642,587 61,600 48,540 43,800 367,800 59,250	3,000	93,860 16,007,518	17,439,085
Corn- meal. Bris.	28,336		25,528	64,989
Stearine, Oatmeal. Lbs. Brls.	46,730		20,845	87,398
Stearine, Lbs.	547,842 458,600 90,000		7,869,877	8,966,319
Tallow. Lbs.	1,050,217 1,467,262 1,386,900 213,656 223,631	200,000	17,785,664	22,327,330
Salt. Bris.	87,718 58,101 55,473 56,674 28,474 138,325	21,425 5,300	5,904	460,359
Beef. Pkgs.	2,684		195,723	198,407
Canned meats. Cases.	40,068 1,961 8,112 64,027	10,300	478,986	604,454
Broom corn. Lbs.	216,000 325,500 7,500 39,000 58,100 12,000		302,570 7,578,356	8,556,086
	Lake Canal C. R. W. Ry C. R. I. & P. Ry C. B. & Q. R. R. C. & A. R. R. C. & E. I. R. R. C. M. & St. P. Ry. Wabash R. R. (West)	G. G. W. R. R. A. T. & S. F. Ry. W. C. Ry. H. T. & H. Ry.	C. I. & L. Ry. Eastern Lines.	Totals

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

Shingles. M.	121 121 121 121 121 121 121 121 121 121
Lumber. M feet.	246.2494 246.24
Coal. Tons.	131,080 2184,080 2184,080 2284,196 2284,196 2384,196 2386,234 1,039,034 1,039,034 1,039,034 1,039,034 1,039,034 1,039,034 1,039,034 1,039,039 1,03
Salt. Brls.	255,148 260,498 600,336 600,498 600,637 600,673 600
All seeds. Lbs.	7,071,074 7,742,614 8,176,349 10,180,731 11,180,731 11,180,337 25,503,180 25,503,180 28,803,545 18,803,545 18,803,545 18,803,545 18,803,733 173,180 17
Other seeds. Lbs.	25.25.25.25.25.25.25.25.25.25.25.25.25.2
flaxseed Bu.	1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,485 1.1.233,685 1.1.233,285 1.1.233,285 1.1.233,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.333,285 1.1.331,335 1.1.331,335 1.1.331,335
Hides. Lbs.	11,233,918 17,557,728 17,777,123
Wool. Lbs.	1, 184, 294
Butter. Lbs.	8, 819, 908 9, 126, 825 10, 224, 638 11, 682, 348 11, 682, 348 11, 682, 348 12, 838, 696 13, 838, 696 14, 574, 777 14, 574, 777 15, 994, 644 16, 994, 644 16, 994, 644 16, 994, 644 16, 994, 644 17, 998, 886 18, 998, 896 18, 998, 896 18, 998, 991 18, 998, 898 18, 998, 991 18, 998, 898 18, 998, 991 18, 998, 998 18, 998, 998 18, 998, 998 18, 998, 998 18, 9
Lard. Lbs.	4,813,407 6,813,407 13,253,338 11,253,338 11,253,338 11,253,338 11,253,338 11,253,338 11,253,338 11,253,338 11,253,338 11,233 11,233,338 11,233 11
Other meats (pork). Lbs.	12,728,328 15,234,408 28,336,408 14,603,77 17,018,327 10,866,118 8,443,538 130,118,89 14,432,167 164,445,788 139,103,28 151,131,767 164,447,783 139,103,28 151,131,767 164,447,783 163,163,33 163,163,33 164,447,32 163,163,33 164,163,33 164,163,33 163,608,33 163,608,33 163,608,33 163,608,33 111,437,94 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 113,608,33 111,437,94 113,608,33 113,608,
Pork. ^C Brls.	11898.2188.444.485.1288.4488.848.888.888.888.888.448.148.16.19.18.18.44.4.4.19.18.18.18.18.18.18.18.18.18.18.18.18.18.
Beef. Pkgs.	L.E. 19.2 E. H. J. S. S. F. B.
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YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

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Shin- gles. M.	18, 302 98, 302 198, 302 198, 302 198, 302 198, 303 198, 303
	l
Lumber. M. feet.	225,372 189,373 221,700 220,450 230,450 230,450 250,45
Coal. Tons.	20,384 15,225 16,291 17,682 11,093,683 22,383 11,093,683 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 22,383 23,383 2
Salt Bris.	173 963 173 96
All seeds. Lbs.	6,055,563 7,448,485 6,165,221 7,514,656 11,782,656 11,514,928 11,217,398 6,287,6115 14,213,889 25,345,633 55,428,491 82,341,633 55,428,491 82,341,295
Other seeds. Lbs.	49.977,020 47,381,744 44,704,545 55,977,020 55,001,830 55,001,830 55,001,830 55,001,830 55,001,830 55,001,830 66,567,346 773,130,009 87,840,334 778,78,464 778,78,40 87,840,334 778,78,40 87,840,334 778,78,40 87,840,334 778,78,40 87,840,334 778,78,40 87,841,410 87,841,410 87,841,410 87,841,410 87,841,410 87,841,410 87,841,410 87,841,410 87,841,410
Flaxseed. Bu.	1,017 2,094,848 2,094,848 2,094,848 3,093,904 3,094,848 3,094,848 3,094,848 3,094,849 3,094,839 3,098,839 3,098,839 1,221,097 1,221,097 1,34,367 8,388,481 8,388
Hides. Lbs.	14, 863, 514 12, 277, 518 12, 277, 518 22, 739, 696 22, 739, 698 22, 739, 698 22, 739, 698 22, 739, 698 22, 739, 698 22, 729, 739 23, 725, 84 26, 622 26, 622, 694 27, 246, 84 28, 729, 282 28, 729, 282 28, 729, 739 28, 731, 74 28, 731, 74 28, 731, 738 28, 731, 732 28, 732 28
Wool. Lbs.	13.839,269 1.380,611 2.101,514 1.380,611 1.391,931,310 1.391,931 1.391,
Butter. Lbs.	5, 927, 769 5, 927, 769 5, 927, 769 5, 927, 769 5, 927, 769 5, 928, 239 6, 493, 143 11, 497, 538 12, 851, 303 11, 497, 538 12, 851, 303 16, 289, 301 16, 289, 151 56, 970, 601 56, 970, 601 56, 970, 601 56, 970, 601 167, 483, 605 116, 185, 273 116, 185, 273 116, 185, 273 116, 185, 273 116, 185, 273 1176, 846, 168 222, 004, 123 223, 693 2245, 488, 028 225, 139 225, 139
Lard. Lbs.	10.325.019 16,400.832 54,505,123 58,030.728 48,434,407 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,029,853 61,039,853 61,039,853 61,039,853 61,039,853 61,039,853 61,039,853 61,039,853 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959 61,009,959
Other meats (pork). Lbs.	15,935,345 55,748,324 71,944,010 87,346,815 88,255,522 88,109,44,011 88,118,801 825,118,118,801 825,118,118,801 825,118,118,801 825,118,118,801 825,118,118,801 825,118,118,801 825,118,118,801 825,118,118,802 825,118,118,803 825,118,118,803 825,118,118,118,118,118,118,118,118,118,11
Pork. Brls.	91, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25
Beef Pkgs.	8. 11. 11. 11. 11. 11. 11. 11. 11. 11. 1
	8888 8883 8883 8883 8883 8883 8883 888

LAKE AND RAIL FREIGHTS, SEASON OF 1909.

The following shows the current weekly freights on flow, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

GRAIN FREIGHTS BY LAKE, SEASON OF 1909.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Ogdensburg, Depot Harbor and Montreal; also to New York by Lake and Erie Canal; for each week during the season of navigation.

	To Bt	To Buffalo.	То Осрв	Ogdensburg.	То Depor Наввов.	Наввов.	To Montreal.	TREAL.	ERIE CAI	ERIE CANAL, BUF- FALO TO NEW YORK.	*CHICAGO TO NEW YORK, LAKE AND CANAL.	O TO ORK, CANAL.
	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.
April 24 May 1 June 5 June 5 July 8 August 7 August 7 August 11 September 25 October 25 December 6 11 12 24 24 25 26 December 7 11 12 24 24 25 26 27 December 6 4 4 11 11	44			22222222222222222222222222222222222222	######################################				::::::::::::::::::::::::::::::::::::::		######################################	

*Exclusive of Buffalo charges.

108

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

			CORN.			WHEAT.				
	By la	ake anal.	By lake and rail.	By all rail.		lake canal.	By lake and rail.	By all rail.		
1858		127		.3619		.1550		.3861		
1859		1570		.3248	1	.1663		.3480		
1860		0833		.3248		.095		.3480		
1861		1062	• • • • •	.3881		.1210		.4158		
1862		0957		.4480		.1062		.4800		
1863		063	• • • •	.4592	*	.072		.4920		
1864		09	• • • •	.5600	*	.0952		.60		
1865	1	0864	• • • •	.4188	*	.0894		.4488		
1866		1075		.4312	*	.1377	إ	.4620		
1867	1 .	0511	• • • •	.4176	*	.08		.4475		
1868		0604	::::	.3532	*	.0802	4:55	.3784		
1869		0584	.2355	.3320	*,	.0651	.2520	. 3557		
1870		06	.2220	.28	*	.0677	.2250	.30		
1871		0754	.2372	.2968	*	.0687	.2542	.3180		
1872		1072	.2660	3266	*	.1110	.2950	.3499		
1873		0816	.2298	.2893	*	.0917	.2461	. 3102		
1874		0382	1388	.2450	*	.0400	.1709	.2625		
1875		034	.1303	.2240	*	.0378	.1389	.2400		
1876		0875	.1079	.1574		.0982	.1136	.1686		
1877		0959	.1406	.1890		.1109	.1546	.2050		
1878		0883	.1053	.1652		.0996	.1209	.1770		
1879	+ .1	1049	.1220	.1456	+	.1187	.1313	.1774		
1880	† .]	1341	.1443	.1748	+	. 1313	.1580	.1980		
1881	1 + .(0777	.0942	.1340	+	.0867	.1049	.1440		
1882	+ .(0672	.1028	.1350	+	.0723	.1091	.1447		
1883). † .(0803	.11	.1512	+	.0901	.1163	.1620		
1884	+ .(0655	.085	.1232	1	.07	.10	.1320		
1885	+ .(063	.0801	. 1232	1 +	.0654	.0902	.1320		
1886	+ .(0845	.1120	.14	1 +	.0910	.12	1500		
1887		0850	.1120	.1470	+	.0950	.12	. 1575		
1888		0671	.1026	.1354	+	.0705	.1114	.1450		
1889		0632	.0819	.126		.0692	.0897	.1500		
1890		0593	.0732	.1136		.0676	.0852	.1430		
1891		0632	.0753	.1400		.0695	.0857	.1500		
1892		0595	.0721	.1296	1 .	.0645	.0759	.1380		
1893	1	0718	.0797	.1365	1 :	.0766	.0848	.1463		
1894		0493	.0650	.1232		.0511	.0700	.1320		
1895	1 1 7	0450	.0640	.1029		.0486	.0696	.1189		
1896		0575	.0615	.1050		.0619	.0661	.1200		
1897		0453	.0692	.1143	1 +	.0522	.0742	.1250		
1898		0381	.0441	.0980	1 :	.0445	.0491	.1200		
1899		0508	.0583	.1008		.0581	.0663	.1160		
1900		0407	.0472	.0919	‡	0449	.0510	.0996		
1901		0461	.0516	.0921		.0511	.0554	.0988		
1902		0483	.0551	.0994		.0526	.0589	.1062		
1903	1	0485	.0578	.1054		.0540	.0637	.1129		
1904		0363	.0318	.1034		.0340 .0473	.0550	.1112		
1905		0476	.0519	.0940				.0990		
	1					.0553	.0640			
1906		0551	.0572	.0952		.0603	.0635	.1020		
1907		0612	.0620	.1017	Ð	.0665	.0709	.1090		
1908		0562	.0579	.0989		.0605	.0660	.1060		
1909	J. Ţ.(0487	.0589	.0930	1 1	.0524	.0649	.0996		

^{*} To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.

		1909.	1908.	1907.	1906.
Liverpool Liverpool Liverpool Glasgow Glasgow Glasgow London London London Antwerp Hamburg Amsterdam Rotterdam Copenhagen Stockholm Stettin Bordeaux	Sacked flour. Provisions Grain Sacked flour. Provisions. Grain Sacked flour Provisions. Provisions. Provisions. Provisions Provisions Provisions Provisions Provisions Provisions Provisions. Provisions	.1893 .2072 .4538 .18 .21 .4688 .1817 .2150 .4746 .4942 .4909 .48 .47 .5531 .5672 .5391	.1901 .2075 .4257 .1863 .22 .4688 .1946 .2316 .4959 .4959 .495 .45 .5396 .5466 .5185	.1922 .2125 .4085 .1967 .2391 .4688 .2054 .2363 .4626 .4556 .45 .45 .45 .51	.1875 .2050 .41 .1925 .2360 .4563 .1925 .2250 .4626 .4761 .49 .46 .51 .5350 .50

ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1909.

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.	Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, N. Y. Bellaire, O. Whoeling, W. Va. Allegheny, Pa.	Baltimore, Md. Washington, D. C. Newport News, Va. Norfolk, Va.	Syracuse, N. Y. Rochester, N. Y.	Utica, N. Y.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me.	Montreal, P. Q.
Grain for domestic use $\begin{cases} a \\ b \\ c \end{cases}$	12 ‡ 9½ § 10½	16½ 13 14	16½ 13 14	17½ 14½ 15	17½ 14 15	18½ 15 16	19½ 16 17	21½ 18 19	21½ 18 19
Grain for export $\left\{ egin{array}{l} \mathbf{a} \\ \mathbf{b}, \mathbf{c} \end{array} \right.$		16 11½			16½ 12		17½ 13	17½ 13	16½ 12
Grain products for domestic use. $\begin{cases} a \\ d \\ e \end{cases}$	12 9.2 10½	16½ 13.7 14½	16½ 13.7 14½	17½ 14.7 15½	14.7	18½ 16.2 17	19½ 16.7 17½	18.7	21½ 18.7 19⅓
Grain products for export $\left\{ egin{align*}{l} \mathbf{a} \\ \mathbf{d}, \mathbf{e} \end{array} \right.$		16 12	• • • • •		17 13	••••	†19 †15	†19 †15	17 13

a—Local rates from Chicago and Chicago rate points proper.
b—Proportional rates from Chicago and Chicago junctions applying on all shipments of Wheat,
Corn, Buckwheat, Kaffir Corn and Popcorn, except those originating locally and those which

are entitled to a proportion of a joint through rate.

—Proportional rates from Chicago and Chicago junctions applying on all shipments of Oats,
Barley, Rye and Speltz, except those originating locally and those which are entitled to a proportion of a joint through rate.

Objects and Chicago innotions applying on all shipments of Wheet

portion of a joint through rate.

d—Proportional rates from Chicago and Chicago junctions applying on shipments of Wheat,
Barley and Rye Products originating at points in the Upper Peninsula of Michigan, Wisconsin
and west thereof, except those originating at points in Trans-Mississippi River Territory and at
points from which through rates are in effect.

e—Proportional rates from Chicago and Chicago junctions applying on shipments of Corn and
Oat Products originating at points in the Upper Peninsula of Michigan, Wisconsin and west thereof.

except those originating at points in Trans-Mississippi River Territory and at points from which
through rates are in effect.

through rates are in effect

Flour, 1 cent less.

†—Applies to Buffalo, Pittsburgh and points taking same rates on shipments of Wheat and Corn originating at points in Trans-Mississippi River Territory.

§—Applies to Buffalo, Pittsburgh and points taking same rates on shipments of Oats, Barley and Rye originating at points in Trans-Mississippi River Territory; and on shipments of all grain originating at points in the Upper Peninsula of Michigan, Wisconsin and west thereof, except those originating at points in Trans-Mississippi River Territory and at points from which through rates are in effect.

STOCK OF "CONTRACT" PORK IN CHICAGO.

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1909.	19 0 8.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.
	Bris.	Brls.	Brls.	Brls.	Brls.	Bris.	Brls.	Brls.	Brls.	Brls.
January. February. March. April. May. June. July. August. September. October. November. December	4,481 11,267 13,242 13,166 16,138 16,374 15,341 14,628 15,922 19,048 17,942 19,793	11,180 35,205 47,181 54,255 50,517 56,001 56,923 55,283 52,791 28,955 21,791	18,737 20,947 22,517 19,582 23,815 22,685 22,685 23,475 25,406 24,677 23,481 20,828	8,232 12,133 13,199 14,486 22,879 21,033 22,435 22,591 23,114 21,728 17,486 17,144	16,379 26,841 31,568 36,005 41,995 38,981 38,335 36,728 33,261 32,719 30,848 27,529	16,837 19,711 38,969 50,702 52,857 52,752 49,537 49,845 47,306 40,296 31,904 29,837	19,197 27,501 26,438 24,492 19,213 19,051 24,951 28,459 24,044 17,631 5,879 13,616	29,045 50,788 50,983 50,844 50,976 51,193 47,680 42,401 36,480 34,376 24,423 16,609	2,581 14,914 28,891 56,568 61,608 62,114 62,083 60,818 51,103 45,931 36,126 39,259	31,366 39,066 40,935 41,936 43,072 42,945 43,167 42,808 41,948 35,193 29,895 18,609

STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.
	Tes.	Tes.	Tcs.	Tes.	Tcs.	Tes.	Tcs.	Tes.	Tcs.	Tcs.
January. February. March. April. May. June. July. August. September. October November. December	15,945	6,258	18,906	6,987	33,687	10,336	12,468	45,836	43,997	25,238
	44,390	27,916	20,464	17,579	55,921	16,722	17,763	62,851	36,711	52,497
	49,404	36,526	31,655	43,870	80,773	58,324	12,293	58,361	44,022	70,699
	62,701	53,394	28,872	41,767	101,940	78,137	9,808	55,574	29,399	72,948
	66,911	59,328	25,191	46,356	117,447	75,413	19,720	43,378	32,214	62,429
	60,837	103,046	56,320	64,000	40,105	96,290	23,949	45,331	25,388	67,793
	65,765	147,483	104,069	90,583	161,946	124,284	45,618	46,070	47,193	108,489
	70,248	162,019	113,330	92,468	176,902	137,860	75,554	46,529	51,166	113,614
	35,344	142,344	105,240	91,303	157,975	136,834	96,024	45,760	47,495	95,169
	26,593	83,469	90,144	55,068	92,407	71,853	110,938	34,900	27,759	48,816
	9,591	46,336	44,368	27,196	53,404	28,316	44,409	9,567	26,193	10,509
	4,912	32,725	12,835	27,602	18,136	19,409	19,920	9,547	21,438	16 736

STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.
	Lbs.							
January February March April May June July August September October November December	20,679,724	7,144,386	5,641,318	8,517,132	13,799,885	29,481,051	7,497,775	21,430,219
	25,078,693	22,071,033	9,044,549	7,942,862	19,916,880	26,598,271	9,175,067	23,762,310
	25,976,197	36,316,026	12,995,533	8,245,665	23,967,020	28,661,403	11,425,005	28,384,581
	25,531,615	48,100,337	13,430,388	7,876,516	22,370,394	27,054,295	9,320,096	24,352,210
	21,643,046	47,602,600	12,427,680	9,584,593	19,876,286	22,268,715	8,864,807	19,490,022
	17,971,021	47,211,374	14,686,822	9,942,544	18,381,198	18,965,338	14,657,504	15,497,151
	15,825,425	43,371,028	22,350,550	17,332,609	20,048,712	21,988,340	24,857,062	22,861,859
	12,770,269	42,697,297	25,895,261	21,698,468	17,481,660	23,364,865	30,385,064	21,847,908
	7,514,586	36,119,488	23,245,171	19,646,051	16,640,938	21,714,678	32,410,708	17,705,823
	4,917,699	19,328,301	20,316,809	15,938,225	16,265,735	14,708,777	28,087,084	11,038,088
	2,579,290	5,508,713	10,226,629	8,058,794	12,495,770	7,339,921	28,296,963	2,629,108
	1,477,850	12,182,857	4,710,071	842,338	8,941,703	4,430,101	20,867,071	3,251,770

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

		Clearin	gs 1904.		
	Clearings.	Balances.		Clearings.	Balances.
January February March May June	\$729,587,789 49 670,190,802 54 764,506,371 39 751,240,326 25 707,965,215 76 732,341,501 01	\$55,047,751 49 44,852,237 55 59,166,595 74 73,068,559 63 67,116,374 62 61,716,772 46	August September October November	\$717,986.675 54 722,214.793 13 812,107,676 81 817.578.744 96 859,788.770 03	\$59,185,425 34 47,203,186 61 70,160,869 27 72,701,274 37 64,731,852 03
July	704,475,097 49	64,855,175 04	Totals	\$8,989,983.764 40	\$739,806,074 15
		Clearin	gs 1905.		
	Clearings.	Balances.		Clearings.	Balances.
January February March April May June July	\$814,137,382 10 741,647,694 35 865,505,533 92 802,629,078 88 838,603,289 32 830,267,582 59 793,947,214 93	\$65,656,228 74 82,542,528 47 63,131,265 73 60,328,458 95 60,292,338 13 70,447,807 13 55,138,108 23	August	\$811,856,070 98 833,649,523 17 915,616,034 62 899,288,374 01 994,617,953 72 \$10,141,765,732 59	\$64,650,081 36 52,556,093 47 55,281,633 92 57,469,476 16 91,616,918 63 \$779,110,938 92
		Cleurin	gs 1906.		W
	Clearings.	Balances.		Clearings.	Balances.
January February March April May June July	\$986,844,841 17 825,693,382 68 927,753,448 74 870,623,641 06 914,741,308 36 907,411,986 26 902,474,563 11	\$79,242,991 75 58,000,666 47 56,203,682 87 53,781,218 40 64,519,904 25 60,254,219 16 60,652,923 37	August September October November December Totals	\$ 886,828,954 24 841,651,763 51 1,000,451,400 26 975,378,958 42 1,007,457,646 69 \$11,047,311,894 50	\$64,414,704 04 50,530,874 94 61,182,512 65 68,204,879 23 58,251,122 27 \$735,239,699 40
		Clearin	gs 1907.		
	Clearings.	Balances.		Clearings.	Balances.
January February March April May June July	\$1,040,404,771 88 927,943,981 89 1,065,975,562 22 1,026,743,176 42 1,120,510,142 41 1,030,270,394 13 1,086,805,176 72	\$66,452,585 30 58,758,771 37 62,282,574 62 64,264,535 39 87,280,521 62 60,912,796 97 70,845,714 10	August September October November December Totals	\$ 990,647,987 11 993,333,609 34 1,168,667,947 86 821,543,468 75 814,801,051 35 \$12,087,647,870 08	\$57,654,218 05 55,825,345 40 56,927,785 08 41,824,040 38 44,379,975 59 \$727,408,863 87
		Clearin	ngs 1908.		
	Clearings.	Balances.		Clearings.	Balances.
January February March April May June July	\$ 947,986,545 82 856,915,600 24 1,030,034,016 61 992,160,346 89 964,085,644 92 952,873,903 91 1,002,325,004 15	\$63,689,805 84 62,106,221 52 84,328,121 51 87,524,001 85 82,603,416 67 83,481,754 66 84,706,413 89	August September October November December Total	\$ 902,555,260 11 971,356,055 08 1,079,730,730 43 1,020,216,068 32 1,133,575,807 08 \$11,853,814,943 56	\$63,303.715 69 71,790,064 28 74,141,533 49 59,524,528 65 77,371,936 16 \$894,571,514 21
		Clearin	gs 1909.		
	Clearings.	Balances.		Clearings.	Balances.
January February March April May June July	1,122,588,697 43 1,004,039,352 25 1,202,801,756 64 1,116,755,409 13 1,145,913,456 01 1,186,719,823 47 1,175,965,152 98	94,756,424 82 82,014,028 44 73,501,039 64 70,531,124 50 92,698,603 98 92,973,005 14 99,313,061 09	August	1,095,319,510 05 1,130,347,328 39 1,213.651,405 51 1,162,800,081 76 1,224,941,639 24 13,781,843,612 86	87,549,301 72 104,084,824 02 65,495,587 79 70,508,354 96 60 073,951 39 993,499,307 49

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1904.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May	\$7,524,548 75 13,502,839 75 13,096,299 50 7,508,670 00 4,965,450 00 3,785,883 75	\$2,803,130 09 4,913,460 81 4,134,584 42 2,232,694 53 1,501,746 40 1,108,465 99	August September October November December	\$16,937,887 50 9,458,412 50 6,947,565 00 4,237,225 00 5,069,977 00	\$5,324,747 93 2,693,316 84 2,113,268 83 1,518,683 28 1,754,284 85
JuneJuly	6,067,198 75	1,900,894 72	Totals	\$99,101,957 50	\$31,999,278 69

Clearings 1905.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May	\$2,984,406 25 2,736,696 25 6,954,146 25 6,459,676 28 6,478,781 25 5,482,447 50	2,104,184 35 2,406,082 41	August September October November December	\$4,788,712 25 3,778,402 00 3,681,148 75 4,063,688 75 3,237,883 75	\$1,565,077 23 1,422,991 88 1,351,012 64 1,326,071 62 1,033,778 85
June	7,148,356 25	2,053,750 92	Totals	\$56,794,345 50	\$19,369,168 01

Clearings 1906.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May	4,894,167 50 3,397,185 00			\$5,785,371 50 3,532,973 00 1,943,388 75 1,428,988 75 2,138.795 75	\$2,544,504 13 1,433,864 10 706,424 48 546,064 11 862,136 05
June	4,911,485 25	67 062.681,7	Totals	\$43,480,450 50	\$16,784,093 18

Clearings 1907.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May	\$ 2,876,915 75 3,305,812 00 3,955,302 00 5,583,188 00 19,171,335 25 11,042,438 25	1,412,822 85	August September October November December	\$13,286,019 25 10,667,112 25 13,238,542 50 8,935,570 26 5,951,179 75	\$4,478,114 67 3,316,172 44 4,443,812 23 2,827,923 66 2,031,402 69
June	8,572,703 50	2,553,511 12		\$106,586,118 76	\$34,895,227 97

Clearings 1908.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May June	\$ 5,203,491 75 8,105,432 50 6,775,070 00 5,606,595 25 8,050,524 25 6,339,888 75	\$1,909,168 13 3,108,484 88 2,192,331 50 1,836,502 11 3,101,136 59 1,948,541 13	August September October November December	\$7,595,672 00 8,029,359 50 4,842,934 50 3,957,347 50 5,847,351 25	\$2,351,220 31 2,756,961 28 1,474,436 65 1,443,449 70 1,965,391 30
July.	8,186,284 75	2.580.101 20	Totals	\$78,539,952 00	\$26,667.724 78

Clearings 1909.

	Clearings.	Balances.		Clearings.	Balances.
January February March April May	\$ 3,046,568 25 4,377,087 50 6,493,800 75 12,100,397 50 10,091,674 25 7,373,549 25	\$ 962,230 68 1,694,485 38 2,206,849 81 4,589,858 60 3,914,733 17 2,504,423 60	August September October November December	\$ 10,158,990 75 7,165,089 25 5,659,835 25 5,978,323 00 8,785,018 75	\$ 3,121,069 66 2,417,054 86 1,919,336 98 1,721,727 93 3,069,982 26
June	10,001,974 00	3,143,777 62	Totals	91,232,308 50	31,265,530 55

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on Junuary 31, 1910, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

Circuls- tion.	\$3,515,000 4,610,300 438,350 2,981,997 174,995 280,600 280,600 280,000 280,000 1,723,000 143,600	17,313,139
Total deposits.	\$ 67,864,769 90,566,533 60,267,685 7,226,326 108,595,049 1,321,286 7,635,948 1,332,027 14,708,386 1,664,703 1,664,703 1,504,1030 2,941,504	412,613,971
Other stocks and bonds.	\$6,463,723 5,286,191 5,237,095 2,337,095 2,194,488 675,600 766,245 294,850 1,020,778 355,822 201,939 340,4468 574,468	27,064,047
U.S. bonds.	\$3,765,000 1,625,000 1,625,000 3,232,000 1,000,000 283,000 283,000 250,000 250,000 1,724,000 150,000	18,782,000
Checks for clearing house.	\$1,882,640 4,116,848 2,744,992 2,744,992 3,559,308 607,151 1,120,103 346,332 26,829 54,696 875,490	16,656,740
Due from banks and agents.	\$9,289,235 12,730,816 8,703,970 8,703,970 22,485,162 2,231,954 1,108,915 829,768 139,768 1,467,833 2,96,075 1,50,054 1,5	67,995,606
Due banks.	\$ 39,480,609 55,364,559 27,156,418 4,335,629 57,839,170 6,712,176 5,212,543 5,212,543 9,277,828 663,412 113,676	225,694,933
Individual deposits.	\$28,384,159 35,202,033 33,811,243 2,890,696 50,695,899 6,500,109 3,702,103 1,284,253 1,001,290 1,285,253 9,077,880 2,941,504	186,919,029
Other cash and treasury credits.	\$4,457,978 8,316,247 4,003,925 7,346,033 415,217 216,996 813,084 78,008 234,523 30,091 1,973,085 71,857	28,355,655
Specie.	\$ 841,174 11,233,609 7,820,920 7,820,920 13,450,511 1,253,169 227,329 226,523 226,523 306,040 3,049,291 3,049,291 52,055 52,055	52,014,358
Loans and discounts.	\$47,253,658 62,815,848 40,886,517 4,883,376 70,489,978 8,494,978 7,593,715 8,607,873 9,607,873 9,607,873 17,000,175 538,233 1,986,424	278,839,161
Surplus and profits.	\$3,518,160 4,973,132 5,143,947 400,438 8,441,395 368,394 145,104 474,664 64,518 61,518 73,883 1,173,281 39,126 39,126	34,900,000 25,572,058
Capital.	\$7,000,000 3,000,000 3,000,000 1,000,000 1,500,000 1,500,000 1,500,000 2,500,000 2,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000	34,900,000
BANKS	*Commercial Continental *Corn Exchange. *Ford Exchange. *First. *Harilton Live Stock Exchange. *Monroe. *National City. National Produce. Prairie. *Republic †First (Englewood).	Total Jan. 31, '10

*Included in individual deposits above are United States deposits as follows: Commercial, \$283,533; Corn Exchange, \$268,987; Drovers \$1,000; First, \$250,000; Fort Dearborn, \$1,000; Hamilton, \$150,000; Monroe, \$1,000; National City, \$1,000; Republic, \$1,000.
†Not in central reserve district and required to keep only 15 per cent reserve.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on February 1, 1910, compiled from reports made to the Auditor of Public Accounts.

Cash on from other stock shand. banks. items.
1,762,865 \$ 849,909 \$ 116,918 \$ 3,000, 80,602 224,805
1,802,373 920,001
648,872 254,508
244 150
838 313,328 282
507 137,268 8,229
129,859
85 1,961,785 293,057
26,846 35,070 120 200,000 745,028 1,925,039 236,906 1,250,000
2,789,632 216,364
535,370 36,546
53,202 111,408 6,911 73,042 131,955 6,339
66 11,674,920 2,980,483
198,851
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
163,516
:
476,587
147,169
:
178,015
278,869 6
48 2,395,355 1,313
660
200,555 274,943 64,786 1, 50,780 124,982 6,522
33,320,000 28,525,210 171,763,733

*The Pearsons-Taft Land Credit Company does not do a general Banking business.

THE CHICAGO POSTOFFICE.

Postal and Money Order business transacted during the year 1909.

DANIEL A. CAMPBELL, Postmaster.

EXECUTIVE DIVISION.

46 Carrier Stations.

4 Other Stations.

276 Numbered Stations.

CASHIER'S DIVISION.

Postal receipts for year ending December 31, 1909, as compared with like receipts for 1908.

	1908.	1909.
Stamps and cards. Envelopes Newspaper and periodical postage. 3d and 4th class prepaid in money. Postage due Box rent, waste paper, etc.	730,580 26 340,717 75 69,990 00	\$14,167,892 65 1,208,416 66 777,207 35 500,511 15 81,687 00 16,749 49
Totals	\$15,021,005 31	\$16,752,464 30

Increase in 1909 over 1908 was \$1,731,458.99, or 11.53 per cent.

CITY DELIVERY DIVISION. STATISTICS. 1908-1909.

	1908.	1909.
Area of postal district	191.36 sq. miles	191.36 sq. miles
Area of free delivery district		188.24 sq. miles 46
Number of other stations	4	4
Number of numbered stations Number of carriers.	274 1.802	276 1 887
Number of clerks	1,187	1,887 1,213
Total deliveries made per day	4,765 2,566	5,018 2,573
Total collections made per day		2,573 4.644
Number of package boxes.		1,000

COMPARATIVE STATEMENT OF EMPLOYES.

December 31, 1908 and 1909.

	1908.	1909.
Clerks Carriers Substitute clerks (including women) Substitute carriers Temporary substitute clerks. Special delivery messengers Cleaners Letter box mechanics Substation clerks. Substitute laborers Substitute printers	3,123 1,802 124 334 51 127 8 5 275 1	3,229 1,887 144 349 81 7 5 277 2
Total number of employes	5,852	5,983

AUDITOR'S BUREAU.

Comparative statement of business transacted at named and numbered stations of this office during the calendar years 1908 and 1909.

Year.	No. of money order transactions.	Amounts and fees.	Sale of stamps.	Registry business.
1909	\$1,169,957	\$12,901,570 03	\$7,404,402 94	\$982,490
	1,048,942	11,587,168 68	7,027,642 72	888,676
Increase	\$ 121,015	\$ 1,314,401 35	\$ 376,760 22	\$ 93,814
	or 11.53%	or 11.34%	or 5.36%	or 10.56%

THE CHICAGO POSTOFFICE.—CONTINUED. MAILING DIVISION. Comparative statement showing the amount of mail handled for the calendar years 1908 and 1909.

	Pie wor		Pounds worked.
Special delivery, letters and packages. $\begin{cases} 1909 \\ 1908 \end{cases}$		560,337 510,415	22,413 20,417
Increase, 1909		49,922	1,996 or 9.78%
First class		,203,280 ,058,240	18,557,516 16,682,090
Increase, 1909		450,040	1,875,426 or 11.28%
Second class		603,725 290,145	77,720,745 73,058,029
Increase, 1909	23,	313,580	4,662,716 or 6.38%
Third and fourth class		853,720 841,600	53,770,744 48,368,320
Increase, 1909		012,120	5,402,424 or 11.17%
Total for all classes $\left\{ egin{array}{lll} 1909 \\ 1908 \end{array} \right.$	1,530, 1,391,	221,062 700,400	150,071,418 138,128,856
Increase, 1909		520,662	11,942,562
POUCHES AND SACKS RECEIVED AND I	DESPAT	CHED.	
	Pou recei		Sacks received.
1909		813,162 777,587	2,686,915 2,555,595
Increase, 1909.	01	35,575 4.57%	131,320 or 5.14%
	Poud despa	ches tched.	Sacks despatched.
1909		928,317 939,662	4,497,523 4,129,673
Increase, 1909		44.045	367,850 or 8.91%
Decrease, 1909	0	11,345 r 1.21%	
By Chicago postoffice clerks: 1909. 1908. By railway mail and other postoffice clerks: 1909. 1908. By the public: 1909. 1908. REGISTERED MAIL. Comparative statement showing the operations of the Regist postoffice, during the years 1908 and 19	51,278 77,928 140,329 .8,879,513 .9,517,262	or 1 in e	each 27,140 pieces ach 172 pieces ach 146 pieces
- Postanoo, Carago or Joseph		1908.	1909.
Letters registered with fee prepaid. Parcels registered with fee prepaid. Registered letters received for delivery. Registered parcels received for delivery. Foreign registered letters and parcels received for local and domest Registered packages received in transit. Registered articles made up and mailed. Registered package and sack jackets received and opened. Registered package and sack jackets made up and despatched. Through registered pouches and inner sacks received. Through registered pouches and inner sacks made up and despatch Official letters and parcels registered free	ic offices	1,096,68 754,67 1,864,10 471,25 248,97 9,48 1,584,58 67,84 7,79 90,42 91,80 85,53	2 785,119 3 1,923,353 498,107 0 280,028 3 5,961 1 1,739,379 76,840 15,314 94,939 1 95,449
Total number of registered articles handled	;	6,373,15	
Increase in 1909 over 1908, 429,798 pieces, or 6.74 per cent.			

THE CHICAGO POSTOFFICE—CONTINUED.

TABLE SHOWING NATIONALITIES OF EMPLOYES OF THE CHICAGO POSTOFFICE. DECEMBER 31, 1909.

Nationality.	Carriers.	Clerks.	Sub- carriers.	Sub- clerks.	Special delivery messen- gers.	Total.
Americans Irish Germans English Canadians. Swedes Norwegians Austrians Russians Danes Bohemians Scotchmen. Hollanders. Luvemburgers Italians Swiss Polish French Finns Nova Scotians Belgians Newfoundlanders Spanish East Indians. Roumanians. Hindu Welsh West Indians Filipino	1,413 138 99 44 40 41 32 14 5 24 9 13 8	2,695 117 146 44 42 34 25 28 10 18 12 4 5 3 3 2 2 2 2	291 13 12 1 2 9 1 2 5 3 4	136 2 2 1 1	3	4,611 270 260 90 84 85 54 42 37 31 25 14 6 6 8 3 5 4 2 2 2 2 1 1 1 1 1
Totals	1,887	3,229	349	144	81	5,690

INQUIRY DIVISION.

•	1908.	1909.
Tracers filed. Tracer cases closed "received". Tracer cases closed "no trace" Correspondence cases. Verbal and telephone inquiries Stamps found loose in mails to value of. Articles found loose in mails. Articles found loose, sent to Dead Letter Office. Articles found loose, delivered. Moneys found loose in the mails. Moneys found loose, delivered. Pieces mailed without postage. Postage furnished and pieces forwarded. Boxes rented. Amount received from box rentals. Pieces returned to sender for better direction.	31,025 14,638 16,375 28,268 298,925 \$1,062 44,714 7,507 36,180 \$1,499,32	1909. 40,337 15,029 16,753 26,954 191,475 \$829 14,291 6,356 7,627 \$1,306.78 478.81 132,475 82,511 3,487 \$11,697.25 4,238,297
Pieces returned to sender for postage. Pieces returned because without address. Pieces address corrected by this office and forwarded. Pieces sent to Dead Letter Office because misdirected, insufficiently addressed, refused, insufficiently prepaid, or undeliverable for some other reason.	1,460,415 360,339 3,383,129 1,620,685	1,454,770 341,101 3,486,475 2,200,741

THE CHICAGO POSTOFFICE—CONTINUED.

CITY DELIVERY DIVISION.

Comparative statement of mail handled by Delivery Division during calendar years 1908 and 1909

Comparative statement of mail handled by Delivery Division	during calendar ye	ars 1908 and 1909
First-class Mail Handled.	1908.	1909.
Number of mail letters received at Postoffice for delivery Number of local letters received at Postoffice for delivery Number of mail letters received at stations (other than Postoffice)	248,398,324 184,854,566	260,128,700 212,832,572
for delivery Number of local letters received at stations (other than Postoffice)	86,650,578	86,708,833
for delivery	57,767,052	70,943,591
Total number of letters received for delivery	577,670,520	630,613,696
2D, 3D AND 4TH CLASS MATTER HANDLED. Number of pieces, newspapers, circulars, etc., received at Post-		
office for delivery	97,266,971	101,052,350
(other than Postoffice) for delivery	13,258,223	13,779,866
Total number of newspapers, circulars, etc., received for delivery Total number of letters received for delivery	577.670.520	114,832,216 630,613,696 745,445,912
GENERAL DELIVERY. Letters and other articles handled	1,361,818 502,656 260,388	1,644,325 711,840 286,270
Cluded	10,653 507,139	11,276 4 58,269
Other notices to sender or addressee of 2nd, 3rd or 4th class pieces	131,468	124,047
Box Department. Lock boxes and drawers rented. Letters and other articles handled. Letters and other articles delivered. Letters and other articles forwarded. Letters and other articles marked out.	482 19,814,139 19,394,879 50,815 368,445	800 23,665,716 23,289,752 20,507 355,457
DIRECTORY SECTION. Letters given directory service, stations included. Newspapers, etc., given directory service, stations included. Addresses supplied from directory. Letters sent to other offices.	7,401,809 300,997 3,017,414 135,653	8,340,332 322,465 3,428,103 142,161
Special Delivery Section. Messengers in the service	128 936,198 259,576	81 1,052,680 283,326
MISCELLANEOUS.	400 004	404 901
Pouches sent to stations Pouches received from stations Sacks received from stations Sacks sent to stations. Sacks and pouches sent out wrong	460,384 395,717 626,892 1,202,433	464,361 405,033 676,727 1,273,910 38
Packages mis-labeled or mis-sent Errors in distribution Changes of address recorded	241 107,828 368,835	223 102,352 368,536
MONEY ORDER BUSINESS		
	No. of M. O.'s issued and paid.	Amount and fees.
Main Office { 1908	11,536,007 13,659,046	\$70,902,376 68 84,053,635 57
Increase	2,123,039	\$13,151,258 89
Named and numbered stations $\begin{cases} 1908$	or 18.40% 1,048,942	or 18.54% \$11,587,168 68
Increase.	1,169,957	12,901,570 03 \$ 1,314,401 35
	or 11.53%	or 11.34%
Total Money Order business for Chicago in 1909	14,829,003	\$96,955,205 60

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	thern con No. 2.			rior cha r gross t			thern o No. 2. r gross t	
1909.	1908.	1907.	1909.	1908.	1907.	1909.	1908.	1907.
\$17 26 16 75 16 50 16 50 16 50 16 90 17 13 18 70 19 00 19 00	\$18 10 17 81 17 50 17 38 17 28 17 27 17 20 17 00 16 75 16 50 17 25 17 00	\$25 50 25 50 25 75 26 00 26 50 26 25 25 38 24 50 23 75 22 10 20 32 18 63	\$19 50 19 50 19 50 19 50 19 50 19 50 19 50 19 50 19 50 19 50	\$22 50 21 38 21 25 20 30 20 60 20 00 20 00 19 50 19 50 19 50 19 50	\$26 80 27 00 26 75 26 50 27 40 27 50 27 00 27 20 27 20 26 20 25 12 24 25	\$17 35 17 10 16 23 15 55 15 85 15 85 16 98 17 47 18 25 19 22 18 35	\$17 45 17 35 17 10 16 35 15 98 16 35 16 10 16 35 16 85 17 10 17 35	\$26 75 26 85 26 85 26 23 25 85 26 65 26 60 25 85 24 45 23 10 22 15 20 35 18 85
01. 30	φ1+ 20 1-0	φ2¥ 10 1-0	φ13 30	φεσ ε τ σ - τ ε	\$20.00	01, 00	010 1079	401 1178
RIAL.								
			1909.	1908.	1907.	1909.	1908.	1907.
			\$18 81 18 25 16 94 16 10 16 63 17 00 17 00 18 38 19 20 20 75 20 62 20 00	17 12 15 44 15 00 14 81 15 50 15 90 16 56 17 35 18 00 18 38 19 50	\$27 40 25 50 25 50 24 88 24 50 24 50 23 75 20 65 20 65 17 63 15 50	\$13 81 12 88 11 43 11 90 12 81 13 38 13 16 14 44 15 35 15 94 15 31 14 75	\$11 20 12 44 11 25 11 00 10 75 11 69 12 15 12 69 13 44 13 60 14 38 14 83	\$16 35 15 50 15 25 15 25 15 45 16 06 14 40 14 38 14 60 12 32 11 00
• • • • • • • •	•••••		218 31	216 2911-13	SAL 46%	\$13 76	\$12 45 1-5	814 63%
Continue	ed.							
			1909.	1908.	1907.	1909.	1908.	1907.
			\$13 06 12 75 12 19 12 60 13 31 13 81 13 84 14 06 14 75 15 63 15 12 14 75	13 00 12 12 12 05 11 50 12 00 12 15 12 75 12 88 13 25 13 75 13 92	18 25 19 50 18 88 18 55 18 94 18 44 16 75 16 81 16 25 14 00 13 00	\$13 94 13 56 12 13 12 35 13 44 14 50 14 06 15 00 16 00 16 43 16 00 16 00	\$11 05 12 50 11 44 11 05 10 62 11 62 11 75 12 88 13 00 13 45 14 88 15 17	
	1909. \$17 26 16 75 16 50 16 50 16 50 16 50 19 00 19 00 \$17 50 RIAL.	Per gross to 1909. 1908. \$17 26 \$18 10 16 75 17 81 16 50 17 50 16 50 17 28 16 50 17 20 17 13 17 00 18 70 16 75 19 00 17 25 19 00 17 25 19 00 17 25 19 00 17 26 1-6 RIAL. Continued.	Per gross ton. 1909. 1908. 1907.	Per gross ton. 1909. 1908. 1907. 1909.	Per gross ton. 1909. 1908. 1907. 1909. 1908.	Per gross ton.	Per gross ton. Per	Per gross ton. 1909. 1908. 1907. 1909. 1908. 1907. 1909. 1908. \$17 28 \$18 10 \$25 50 \$19 50 \$22 50 \$26 80 \$17 35 \$17 45 16 50 17 50 \$25 75 19 50 \$21 25 26 75 16 23 17 10 17 35 16 50 17 38 26 00 19 50 20 30 23 50 15 55 16 35 16 50 17 28 26 50 19 50 20 00 27 50 15 85 16 35 16 50 17 37 26 25 19 50 20 00 27 50 15 85 16 35 16 90 17 37 26 25 19 50 20 00 27 50 15 85 16 35 16 71 713 17 00 24 50 19 50 19 50 27 20 17 47 16 35 18 70 16 75 23 75 19 50 19 50 27 20 17 47 16 35 19 90 16 50 22 10 19 50 19 50 27 20 17 47 16 35 19 90 16 50 22 10 19 50 19 50 27 20 17 47 16 35 19 90 16 50 22 10 19 50 19 50 25 12 19 22 17 10 19 00 17 20 18 63 19 50 19 50 25 12 19 22 17 10 19 00 17 20 18 63 19 50 19 50 25 12 19 22 17 10 19 00 17 20 18 63 19 50 19 50 25 12 19 22 17 10 19 00 17 20 18 63 19 50 19 50 25 20 19 50 19 50 25 12 19 22 17 10 19 00 17 60 18 63 19 50 19 50 24 25 18 35 17 35 16 75 16 65 18 18 70 16 65 18 18 18 18 18 18 18 18 18 18 18 18 18

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

Naile and Wire		ire nai Per keg rload pr			el cut n Per keg rload pr		P	ized bar er 100 lb load pr	8.
	1909.	1908.	1907.	1909.	1908.	1907.	1909.	1908.	1907.
Jannary February March April May June July August September October November December	2 13 2 23 2 15 1 93 2 38 2 30 2 58 2 6 2 13 2 23 2 15 1 98 2 38 2 30 2 58 2 6 2 05 2 23 2 15 1 93 2 32 2 30 2 58 2 6 1 83 2 23 2 15 1 82 2 23 2 30 2 13 2 6 1 88 2 13 2 18 1 83 2 13 2 33 2 18 2 13 2 13 2 18 2 5 2 33 2 20 2 5 1 90 2 13 2 18 1 89 2 08 2 33 2 20 2 5 1 98 2 13 2 18 1 93 2 08 2 38 2 28 2 5 1 98 2 13 2 23 1 93 2 08 2 38 2 28 2 5 1 98 2 13 2 23 1 98 2 08 2 38 2 28 2 5 1 98 2 13 2 23 1 98 2 08 2 38		\$2 68 2 68 2 68 2 68 2 58 2 58 2 58 2 58 2 58 2 58 2 58 2 5	\$2 60 2 60 2 60 2 60 2 60 2 63 2 63 2 63 2 68 2 68 2 68 2 68					
Average for year	\$2 00	\$2 17	\$2 18	\$1 93	\$2 18%	\$2 34	\$2 37	\$ 2 62	\$2 64
FINISHED IRON AND STEEL		t steel b Per 100 ll			tural Sher 100 lb		P	non bar er 100 ll rload pr	os.
NOP	1909.	1908.	1907.	1909.	1908.	1907.	1909.	1908.	1907.
January February March April May June July August September October November December	\$1 58 1 53 1 38 1 37 1 38 1 45 1 51 1 57 1 58 1 63 1 68	\$1 78 1 78 1 78 1 78 1 78 1 58 1 58 1 58 1 58 1 58 1 58	\$1 761/2 1 761/2 1 761/2 1 761/2 1 761/2 1 78 1 78 1 78 1 78 1 78	\$1 78 1 71 1 48 1 46 1 36 1 43 1 51 1 52 1 68 1 73 1 78	\$1 88 1 88 1 88 1 88 1 78 1 78 1 78 1 78		\$1 50 1 48 1 38 1 28 1 28 1 33 1 35 1 39 1 46 1 53 1 56 1 60	81 59 1 65 1 65 1 65 1 65 1 50 1 50 1 50 1 50 1 50	\$1 81½ 1 81½ 1 81½ 1 81½ 1 76½ 1 78 1 78 1 78 1 78 1 78 1 76 1 75
Average for year	\$1 50	\$1 6636	\$1 773	\$1 59	\$ 1 82 1-6		\$1 4 3	\$1 55%	\$1 781/2

LAKE COMMERCE OF CHICAGO

FOR THE YEAR 1909

(Compiled by JOHN C. AMES, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

TONNAGE OF VESSELS ARRIVED.

TONNAGE OF VESSELS CLEARED.

TONNAGE OF THE DISTRICT OF CHICAGO, 1909.

TONNAGE OF CHICAGO, 1909.

GRAIN SHIPMENTS, 1909.—COASTWISE, IN TRANSIT AND EXPORT.

EXPORTS BY LAKE, FROM THE PORT OF CHICAGO, DURING 1909.

IN TRANSIT SHIPMENTS, 1909.

VESSELS BUILT IN THE DISTRICT OF CHICAGO DURING 1909.

VESSELS REPORTED LOST DURING 1909.

LIST OF VESSELS OWNED IN THE DISTRICT OF CHICAGO DURING 1909.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1909 was on December 10.

	ii I	l l
1855 May 1	1873	1891April 20
1856 May 2	1874	1892April 7
1857 May 1	1875	1893April 15
1858April 6	1876	1894Mar. 13
1859 April 4	1877	1895
1860April 13	1878Mar. 14	1896April 17
1861April 25	1879April 23	1897
1862April 18	1880April 5	1898 Mar. 28
1863April 17	1881May 4	1899
1864 Anril 23	1882April 5	1900
1865April 21	1883April 28	1901April 15
1866	1884April 28	1902Mar. 27
1867	1885May 6	1903Mar. 24
1868 A nril 19	1886April 21	1904
1809 A pril 23	1887 April 23	1905
1870 Anril 18	1888 May 4	1906
18/1April 3	1889April 6	1907April 4
1872April 28	1890April 8	1908April 24
*	1	1909April 14

RECEIPTS BY LAKE AT CHICAGO—1909.

Commodities.	Jan.	Jan. Feb. M	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal, hard Tous				28,500	57,879	101,871	155,144	146,035	44,429	70,202	91,160	95,539	790,759
:			_	3,000	58,885	52,210	46,612	73,332	51.977	46,740	82,706	34,065	449.527
:		:	7,035	36,253	27,696	39,868	22,206	26,796	27,380	20,026	27,934	7,440	242,634
-		:	- :		356,342	628,667	906,394	842,035	745,991	563,503	567,014	77,939	4.687.885
:	Pons		:	800	3,556	8,374	8,199	7,764	15,201	14,551	14,087	4,423	76,955
:				374	2,524	1,629	2,957	1,785	3,418	2,036	1,043	724	16,490
:		473	1,000	13,292	39,556	50,065	51,242	57,583	48,494	47,845	44,938	27,732	384.822
:	:						2,330	3,167	3,171	6,475	1,000		16,143
<u> </u>		:	-			1,000	205	327	1,000	1,500	1,331		5.363
Pie		:	:	3,000	76,000	134,000	81,678	70,500	1,000	12,000		31,000	409.178
Railroad ties Pieces		0006	-	3,850	109,700	27,600	55,500	139,000	265,374	110,000	180,424	20.287	920,735
•	:			3,200	6,480	6,325	10,765	13,050	7,216	4,975	2,500		54,511
:	Cords		-		1,010	455	872	354	451	866		75	4.215
-	lons.		-		382	263	329	357	436	955	626	750	4.451
:				5.793	11,247	13,273	8,935	9,328	8,022	12,084	6.772	6.027	81.481
- :	7.500					220,150	294,830	339,550	1.857,943	1.898.752	49,804	82,011	4.750.540
:					1,233,000				757,026	2,134,000	936,420	495,000	5.555.446
:			200	200	40,000		:						41.000
Oats Bushels						000.9							6.000
Mdse.—Unclassified Tons 18,535 11,277	18,535	11,277	20,191	36,129	686'69	78,920	80,242	80,081	101,78	94,263	93,492	39,731	709,951
			-			_			-				

*Nore.—This is exclusive of 1,878,851 tons of Iron Ore received at Gary, Ind.

SHIPMENTS BY LAKE FROM CHICAGO-1909.

(Exports also appear in a separate statement.)

Bris. Feb. Mar. April May June July Aug. Sept. Oct. Bush. Bush. 170,180 205,746 196,410 155,965 480,302 653,962 57,700 Bush. Bush. 1,207,579 2,145,191 4,821,743 3,193,866 3,118,223 5,619,171 3,965,430 Bush. Bush. 1,207,579 2,145,191 4,821,743 3,193,866 3,118,223 5,619,171 3,965,430 Bush. Bush. 1,207,579 2,145,191 4,821,743 3,193,866 3,118,223 5,619,171 3,965,430 Bush. Bush. 100,000 15,000 25,000 2,055,000 750,000 25,000 25,000 750,000 760,000 25,000 25,000 36,430 36,435 78,45 36,430 36,435 78,45 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 36,430 <th>₹</th> <th></th> <th> </th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>_</th> <th></th>	₹			1									_	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	COMMODITIES.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Bush Bush 203,000 590,690 1,187,386 871,016 5,119,898 762,827 255,700 Bush Bush 30,000 30,000 30,000 30,000 30,000 750,000 Bush 100,000 15,000 70,000 25,000 2,055,000 750,000 Bush 100,000 15,000 76,000 25,000 20,550 750,000 Bush 100,000 15,000 76,000 25,000 20,55,000 750,000 Tons 103 77 18 684 482 967 Tons 10,000 324 19,4 47,050 35,345 35,345 Tierces 60 324 194 75 76 660 85 Tierces 618 1,715 600 75 76 445 80 Sacks 450 620 13,538 20,879 41,835 7,752 Tons 10 271 11,008 17,625 3,5145	:				170,180	205.746	196.410	155.965	480.302	653.962	578 382	493 140	131 589	3 085 880
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$:	3h			203,000	590,690	1.187,386	871,016	5.119,898	762,827	255,700	257,000	700,101	0.947,517
Bush Bush 530,000 90,000 309,000 857,000 750,000 750,000 Bush Bush 100,000 15,000 25,000 20,55,000 750,000 Tons 103 77 18 26 482 967 Tons 103 12,775 15,742 36,020 47,050 35,345 Tons 100s 324 194 56 430 1,895 Tierces 618 1,715 600 75 75 660 85 Tierces 680 250 1,214 800 200 847 1,214 800 200 Tierces 680 250 1,330 20,811 18,783 2,228 2,085 Bris 450 620 1,330 20,811 18,783 20,879 41,835 Tons 10 271 11 20a 11,50a 13,615 11,0415 11,04 11,0415 11,0415 11,0415 11,0415 11,0415 <td>Corn Bus</td> <td></td> <td></td> <td></td> <td>1,207,579</td> <td>2,145,191</td> <td>4,821,743</td> <td>3,193,856</td> <td>3,118,223</td> <td>5.619,171</td> <td>3.965,439</td> <td>2.083.574</td> <td>580,000</td> <td>28,734,778</td>	Corn Bus				1,207,579	2,145,191	4,821,743	3,193,856	3,118,223	5.619,171	3.965,439	2.083.574	580,000	28,734,778
Bush 20,000 $76,000$ $25,000$		i				530,000	000'06	309,000	857,000	2,055,000	750,000	75,000	75,000	4.741,000
Dust 100,000 15,000 76,000 25,000 482 Tons 103 77 18 684 266 482 Tons 100 12,195 12,775 15,742 36,020 47,050 Tons 100 324 194 50 47,050 430 Tierces 60 1,715 60 75 75 60 430 Tierces 165 30 250 847 1,214 800 Sacks 450 620 1,330 20,811 18,783 5,228 Bris 2,735 3,591 14,560 53,145 13,538 20,879 Tons 10,971 11,00a 17,625 2,771 11,0415 11,085	:	d				20,000		25,000						45.000
Tons 103 77 18 684 256 452 Tons Tons 312 378 56 47,050 47,050 Tons Tierces 60 324 194 50 430 Tierces Tierces 618 1,715 600 75 76 660 Bris Sacks 450 620 1,330 20,811 18,783 5,228 Bris 2,735 3,591 14,560 53,145 13,538 20,879 Tons 10,971 11,20a 17,529 3,6949 13,512 2,771 10,415 11,085	:		· · · · · · · · · · · · · · · · · · ·		100,000	15,000	76,000	25,000						216,000
Tons 10ns 1,018 12,195 12,275 15,742 36,020 47,050 Bales 312 378 56 225 50 430 Tierces Tierces 618 1,715 600 75 75 660 Tierces 18rls 250 847 1,214 800 445 Barls 680 250 1,330 20,811 18,783 5,228 Barls 2,735 3,591 14,560 53,145 11,214 800 Tons 10,971 11,00a 17,755 3,591 13,512 2,771 11,085		l		:::::::::::::::::::::::::::::::::::::::	103	11	18	684	266	482	296	664	8	3,347
Bales. 312 378 58 50 225 Bales. 1,715 60 430 430 430 430 430 445 660 430 445 660 430 445 660 430 445 660 430 445 660 445 445 660 445 660 445 660 620 1,330 20,811 18,783 5,228 800 847 1,214 800 800 847 1,214 800 800 847 1,214 800 800 800 847 1,214 800 800 800 847 1,214 800 </td <td></td> <td>g</td> <td>-</td> <td></td> <td>5,618</td> <td>12,195</td> <td>12,275</td> <td>15,742</td> <td>36,020</td> <td>47,050</td> <td>35,345</td> <td>28.347</td> <td>11.480</td> <td>204.072</td>		g	-		5,618	12,195	12,275	15,742	36,020	47,050	35,345	28.347	11.480	204.072
Dialos. Dialos. Colored Dialos. Colored Dialos. Dial		18		:::::::::::::::::::::::::::::::::::::::		312	378	58	20	225	789	1.063	25	2.930
1,100s 1,715 600 75 75 660 660 75 75 660 75 75 660 75 75 660 75 75 660 75 75 660 75 75 75 660 75 75 75 75 75 75 75 7	:	es	-		8	324	194		200	430	1.895	1.714	121	5.247
1 1 2 2 3 3 3 3 4 4 5 3 4 4 5 4 4 5 5 5 5 5	-	rces	-		618	1,715	009	75	75	099	85			3,828
Sacks	:	rces				165	300		561	445			009	2.071
330 Sacks 2735 3591 14,560 53,145 11,008 11,	:		-	:::::::::::::::::::::::::::::::::::::::	089	250		847	1,214	008	200			3,991
2,735 3,591 14,560 53,145 13,538 20,879 20,879 11,085 11,0	:	K8	:::::::::::::::::::::::::::::::::::::::		450	620	1,330	20,811	18,783	5,228	2.085	2.060		51,367
saffed Tona 10 271 11 908 17 829 3334 5,949 13,512 2,771 10,415 11,085			: : : :		2,735	3,591	14,560	53,145	13,538	20,879	41,835			150.283
1008 10 971 11 908 17 259 91 059 44 900 1 90 044 40 90 11 11 10 90 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10		Br		•	3,334	5,949	13,512	2,771	10,415	11,085	7,752	2.092		56.910
44,973		18 19,271	11,296	17,652	31,053	44,399	38,941	48,281	47,497	44,975	47,132	33,965	15,322	399,784

ARRIVALS OF VESSELS IN THE *CHICAGO DISTRICT.

Showing the number and tonnage by months during 1909.

		els in the ing trade.		els in the gn trade.	To	otals.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January February March April May June July August September. October November December	86 135 262 527 772 980 1,018 856 676 552 214	90,379 53,519 83,606 218,500 711,124 1,143,635 1,464,202 1,456,480 1,220,904 1,013,952 825,120 283,594	2 9 16 22 32 26 23 28 28	4,397 14,039 22,315 24,976 46,312 28,872 25,160 30,836 10,745	141 85 135 264 536 788 1,002 1,050 882 699 580 227	90,379 53,519 83,606 222,897 725,163 1,165,950 1,489,178 1,502,792 1,249,776 1,039,112 855,956 294,339
Totals	6,219	8,565,015	171	207,652	6,390	8,772,667

CLEARANCES OF VESSELS IN THE *CHICAGO DISTRICT—1909

		els in the ing trade.		els in the gn trade.	Т	otals.
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	140	88,679			140	88,679
February	85 137	53,118 84,696	• • • •		85 137	53,118 84,696
April	318 541	317,631 756,370	$\frac{4}{20}$	7,664 23,783	322 561	325,295 780,153
May June	777	1,165,287	25	32,484	802	1,197,771
July August	974 989	1,449,403 1,437,611	35 55	42,271 72,455	1,009 1,044	1,491,674 1,510,066
SeptemberOctober	859 665	1,230,043 986,317	38 33	46,390 52,466	897 698	1,276,433 1,038,783
November	522	773,755	26	28,471	548	802,226
Totals	6,150	$\frac{128,842}{8,471,752}$	$\frac{4}{240}$	8,105 314,089	6,390	186,947 8,785,841

ARRIVALS AND CLEARANCES IN THE *CHICAGO DISTRICT FOR 40 YEARS.

	Arri			Cleara	nces.
	No. of	Vessel		No. of	Vessei
	vessels.	tonnage.		vessels.	tonnage.
1870	12,739	3,049,265	1870.	12,433	2,983,942
1871	12,320	3,096,101	1871	12,312	3,082,235
1872	12,824	3,059,752	1872	12,531	3.017.790
1873	11,858	3,225,911	1873	11,876	3,338,803
1874	10.827	3,195,633	1874.	10,720	3,134,078
1875	10.488	3.122.004	1875.	10,607	3,157,051
1876	9,621	3,089,072	1876.	9,628	3,078,264
1877	10,233	3,274,332	1877.	10,284	3,311,083
1878	10,490	3,608,534	1878.	10,494	3.631,13 9
1879	11.859	3.887.095	1879.	12.014	
1000	13,218	4,616,969	1880.	13.302	3,870,300 4,537,382
1880		4,533,558	1000		
1881	13,048		1881	12,957	4,228,689
1882	13,351	4,849,950	1882	13,626	4,904,999
1883	11,967	3,812,464	1883.	12,015	3,980,873
1884	11,354	3,756,973	1884	11,472	3,751,723
1885	10.744	3,653,936	1885	10,798	3,652,286
1886	11.157	3,926,318	1886	11,215	3,950,762
1887	11,950	4,328,292	1887.	12,023	4,421,560
1888	10,989	4,393,768	1888	11,106	4,496,898
1889	10,804	5,102,790	1889	10,984	5,155,041
1890	10,507	5,138,253	1890	10,547	5,150,66 5
1891	10,224	5.524,852	1891	10,294	5.506,700
1892	10,556	5,966,626	1892	10.567	5,968,337
1893	8,754	5,456,637	1893	8,789	5.449.470
1894	8,259	5,181,260	1894	8,329	5,211,160
1895	9,212	6.329,702	1895	9.363	6.392,497
1896	8.663	6.481.152	1896	8,773	6.591.203
1897	9,156	7,209,442	1897	9.201	7,185,324
1898	9.428	7.557,215	1898	9,562	7,686,448
1899	8.346	6,353,715	1899	8.429	6,390,260
1900.	8,714	7.044,995	1900	8,839	7.141.105
1901	8.430	6.900.999	1901	8.471	6,930,883
1901	8,083	7.179,053	1000	8.164	7,900,000
1902			1902		7,229,342
1903	7,650	7.587,410	1903	7,721	7,720,225
1904	6,631	6,430,088	1904	6,671	6.514,934
1905	7,236	7,364,192	1905	7,268	7,375,963
1906	7,017	7,969,621	1906	7,055	7,665,709
1907	6,745	8,057,062	1907.	6,736	7,995,211
1908	5,787	7.241,845	1908	5,805	7,290,745
1909	6,390	8,772,667	1909	6,390	8,785,841
	mnrices O	hianga Mia	higan City Wankagan and	Comm	

^{*&}quot;Chicago District" comprises Chicago, Michigan City, Waukegan and Gary.

TONNAGE OF THE DISTRICT OF CHICAGO, 1909.

Showing the coastwise and foreign trade by ports.

		,	ARRI	ARRIVALS.		7.0-71			CLEAF	CLEARANCES.		
Ронт.	Coastwi	Coastwise Trade.	Foreign Trade.	Trade.	Tc	Totals.	Coastwi	Coastwise Trade.	Foreign	Foreign Trade.	To	Totals.
	No.	Топпяве.	No.	Ton- nage.	No.	Tonnage.	No.	Tonnage.	No.	Ton- nage.	No.	Tonnage.
Ohloago Michigan Oity Waukegan Gary	5,841 27 101 250	7,464,880 7,649 91,687 1,000,799	170	207,155	6,011 28 101 250	7,672,035 8,146 91,687 1,000,799	5,765 34 90 261	7,383,589 11,254 74,049 1,002,860	236	304,973 1,892 7,224	6,001 34 91 264	7,688,562 11,254 75,941 1,010,084
Totals		6,219 8,565,015	171	207,652	6,390	8,772,667	6,150	8,471,752	240	314,089	6,390	8,785,841

FLOUR AND GRAIN SHIPMENTS, 1909.

Coastwise, in transit and export.

Contractor		DISTRICT O	DISTRICT OF CHICAGO.	
CONTRES	Coastwise.	Coastwise. In Transit.	Export.	Total.
Flour Wheat Bus. Oats. As Bus. Bus. Bus. Base. B	2,951,928 4,652,879 19,359,738 4,741,000 45,000	25,404 1,188,470 5,758,425 1,616,613	25,404 88,337 1,188,470 3,406,168 5,758,425 1,616,613	3,065,669 9,247,517 28,734,776 4,741,000 45,000 216,000

EXPORTS BY LAKE

From the port of Chicago during 1909.

		COMMODITIES.		Quantity.	١ ١	Value.
heat rass Seed ard ork on		B B T T T T T T T T	arrels ushels ushels ons ierces arrels arrels ons ons	88,337 3,406,168 1,616,613 52 225 2,766 18,250 8,488 11,394	\$	463,9 3,781,4 1,116,6 4,4 11,2 55,5 31,9 152,1 915,4
4 4	" 19 " 19 " 19 " 19	05				6,532,94 3,771,44 5,175,3 2,309,1 3,142,0 2,011,3 3,864,4

IN TRANSIT SHIPMENTS—1909.

Commodities.	Quantity.
Flour Barrels Wheat Bushels Corn. Bushels Grass Seed Tons Millstuffs, Etc. Tons Corn and Oatmeal Barrels Oil Cake Tons Mdse, Unclassified Tons	25,404 1,188,470 5,758,425 541 18,437 800 80 319

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the port of Chicago for a series of years.

YEAR.	Total Entrances and Clearances	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped.
1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908	17,799 18,512 16,174 16,966 16,274 15,754 14,823 12,922 13,981 13,594 12,836 11,196 12,012	14,209,169 15,116,426 12,599,239 13,990,894 13,634,904 14,239,398 15,032,109 12,752,591 14,507,270 15,405,200 15,649,035 14,291,640 15,360,547	10,642,977 11,508,980 9,419,239 9,656,744 10,179,519 9,639,220 10,847,778 8,174,331 9,919,380 10,302,112 11,410,470 9,957,323 10,379,759

VESSELS BUILT

In the district of Chicago during 1909.

BUILT OF WOOD.

Class.	Name.	Net tons.	Cost.
Gasoline lighter. Gasoline yacht Gasoline launch. Gasoline launch.	Big Star. Columbia Cruso. Florence II Estimated Leona Heron Magnolia. Mildred	10 162 7 12 9	\$ 1,500 1,500 10,000 1,500 3,000 2,000 3,000
Totals	7 Wooden Vessels	220	\$ 22,500

VESSELS LAID UP

In Chicago at the close of navigation, 1909.

	Number.		Number.
Schooners and barges at Chicago and South Chicago		Tugs at Chicago and South Chicago	32
Steamers at Chicago	52	Total	175

VESSELS LOST.

Owned at Chicago, 1909.

Class.	Name.	Net tons	Value.	Insur- ance.	Lives iost.	Remarks
Steamer	Francis Hinton.	273	\$ 15,000	None	None	Stranded in Lake Michigan, Nov. 16, 1909, near Manitowoc.
Schooner	Commerce	311	5,000	None	None	Stranded in Lake Michigan, Nov. 16, 1909, near Sheboygan.

VESSEL TONNAGE MOVEMENT IN THE FOREIGN TRADE AT THE PRINCIPAL PORTS OF THE WORLD.

(Compiled in the Bureau of Statistics, Department of Commerce and Labor, Washington, D. C.)

Ports.	Year.	Entered. Tons.	Cleared. Tons.	Ports.	Year.	Entered. Tons.	Cleared. Tons.
EUROPE.				UNITED STATES:			
GREAT BRITAIN:	1			Galveston	1909	1.094.400	1,339,337
Cardiff	1908	6,027,897	0.050.000	New Orleans	1909	2,017,854	
	1908	3,249,121	8,850,000	Puget Sound		1,920,167	2,168,816
Hull	1000		2,818,239	Can Francisco	1909	905.596	2,068,524
Liverpool	1908 1908	7,973,123	6,901,594	San Francisco	1909	300,090	868,937
London		11,194,073	8,487,841	CANADA:	1000	1 257 040	1 201 000
Tyne Ports	1908	5,554,724	6,934,947	Montreal A	1909	1,357,948	1,361,689
Glasgow	1908	1,944,520	3,118,366	Mexico:	1908	1,703,123	1 777 041
Malta-Valetta A		4,036,752	4,027,000	Vera Cruz c D			1,755,341
Gibraltar	1908	4,586,142	4,570,859	Tampico c b	1908	1,257,143	1,238,718
GERMANY:	1000	10.007.110	40	ARGENTINE:	100-	4 740 707	1-y-01
Hamburg	1908	10,895,113	10,756,919	Buenos Ayres	1907	4,743,585	3,983,133
Bremen	1908	1,196,612	1,132,781	BRAZIL:		0.407.000	0.000 =00
Bremerhafen	1908	2,038,973	1,964,920	Santos	1907	2,407,039	2,390,733
DENMARK:	400-			Rio de Janeiro	1907	3,377,451	3,362,052
_ Copenhagen	1907	2,984,000	3,198,000	CUBA:		4 0 50 005	4 000 000
FRANCE:	4007			Havana c	1908	4,250,095	4,223,979
Havre	1907	3,318,366	3,163,888		1 1		
Bordeaux	1907	1,342,303	1,312,117	ASIA.			1
Dunkirk	1907	1,705,520	1,935,469	BRITISH INDIA:		4	
Marseilles	1907	6,773,130	6,785,000	Bombay A	1907	1,780,944	1,505,789
AUSTRIA:				Calcutta A	1907	1,618,390	1,492,191
Trieste	1908	2,587,992	2,493,433	BRITISH COLONIES:			
Belgium:				Hongkong-Vic-		40.040.000	
_ Antwerp	1908	11,044,361	11,084,004	toria E	1908	10,042,992	10,039,857
NETHERLANDS:				Singapore EE	1908	13,933	
Rotterdam	1908	8,595,314	8,002,307	Colombo r	1908	6,527,286	6,543,625
ITALY:				Aden G	1907	3,233,827	3,229,380
Genoa		5,469,397	5,234,216	CHINA:	1		
Naples	1907	5,118,699	5,190,967	Shanghai	1906	4,332,018	4,090,027
Russia:				JAPAN:			
Cronstadt-				Yokohama	1908	3,567,381	3,464,876
St.Petersburg		1,476,110	1,477,648	Nagasaki	1908	2,683,875	2,685,269
Odessa	1907	1,439,092	1,407,157	Kobe	1908	5,333,826	5,226,076
Riga Vladivostok	1907	1,251,920	1,323,283	Moji	1908	4,401,178	4,418,616
	1907	639,775	639,156				
SPAIN:				AFRICA.			
Barcelona	1907	1,932,467	1,444,923	EGYPT:			
Bilbao (Vizcaya).	1907	2,389,109	2,248,632	Alexandria	1908	3,535,164	3,552,483
TURKEY:		' '		CAPE COLONY:			
Constantinople B	1907	14,98	5.000	Cape Town	1908	1,709,062	1,600,824
AMERICA.		,	,,,,,,				
UNITED STATES: C				OCEANIA.			
New York	1909	12,528,723	11,866,413	AUSTRALIA:			
Boston and Charleston		2,852,016	1,981,812	Melbourne	1908	530,200	196,419
Philadelphia	1909	2.274.625	2,225,386	Sydney	1908	842,919	750,129
Baltimore		1,102,479	1,102,226	Newcastle	1908	826,220	1,178,423
	,	-,,	1,100,000		2000		

A Figures for the 12 months ending March 31, of the year following that stated.

B Total movement of shipping, excluding sailing and small coasting vessels. Separate data for entrances and clearances not available.

C Year ended June 30. D Gross tons.

E Excluding Chinese junks engaged in the foreign trade

EE Excluding warships, transports, yachts, native craft and steam and sailing vessels under 50 tons, but including vessels engaged in inter-Settlement trade.

F Excluding the tonnage of vessels that called for the purpose of coaling and for orders only.

G Excluding native craft. Figures for year ending March 31, 1909.

H Figures of direct clearances to places outside the Commonwealth.

LONDON AND LIVERPOOL TONNAGE

Of British and foreign vessels entered and cleared with cargoes in the foreign trade.

	Lon	DON.	Lives	POOL.
	Entered.	Cleared.	Entered.	Cleared.
1900	9,580,854	7,119,673	6,001,563	5,666,145
	9,992,753	7,282,892	6,465,153	6,171,072
1902	10,958,739	7,385,085 8,104,890 7,850,947	6,843,200 7,817,050 7,986,584	6,314,544 6,682,568 6,730,206
1905	10,814,115	7,913,115	7,806,844	6,932,687
1906	11,222,542	8,185,400	8,145,441	7,125,417
1907	11,160,367	8,598,979	8,167,419	7,257,869
1908	11,194,073	8,487,841	7,973,123	6,901,594

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1909. (Furnished by John C. Ames, Collector.)

Steamers		Net	Net.	ſr	Net
STEAMERS R. Calborn 1.54 Black Rock 1.558 Alert 2.000 Carter H Harrison 20 Choquamegon 112 Choquamegon 112 Choquamegon 1.675 City of Traverse 925 C. H. Conover 138 Tring Queen 9 Chili 1.945 Chicago 1.29 Chili 1.945 Chili		onnage.	tonnage.		tonnage
A. R. Calborn	STEAMERS.			Tugs—Continued.	
Black Rock	R. Calborn	154 Æolius	7	Perfection	42
Chequamegon.	ck Rock			Peter Coates	20
City of London 1,675 Bonita 39 R. Prindiville City of Traverse 925 F. W. Fletcher 314 Chicago 129 F. W. Fletcher 314 Chicago 129 Richard 138 Frie Queen 9 Gorge Burnham 219 Chicago 1,845 Harvey Watson 15 City of Chicago 1,012 Rosa Jackson Imperial 43 Outrney L 33 Search Light J.D. Marshall 428 Dablia 225 James H. Prentice 388 Holland 871 John D. Dewar 41 James A. Pugh 404 Junior 310 James A. Pugh 404 L. Barth 491 Parks Foster 1,475 L. Barth 491 Parks Foster 1,475 L. Edward Hines 790 Puritan 1,267 Louis Pahlon 220 Theodore Roosevelt 1,330 Marion 40 William H. Wolf 4,767	equamegon	112 Argo		Protection	54 30
Carry of Havers Start Chicago 1-29 Chicago 1-	v of London	1,675 Bonita		R. Princiville	12
Chili	W. Fletcher	314 Chicago	129	Richard B	33 47
George Burlind	e Queen	9 Chili	1.845	Roger C. Sullivan	35
Ida Mc.		15 City of Benton	n Harborl 811	Rosa Jackson	17 16
Marshall	Mc	33 City of Chicag	o 1.012	Sea Wing	27
James H. J. Prentice 395		428 Dahlia		Search Light	80
John Oades	nes Hay	22 H. Dahlke	374	Success	5. 13.
James A. Pugh		1.225 Holland	871	Tacoma	39
State	n D. Dewar	41 James A. Pug	h 404	T. T. Morford	70: 57
L. Barth	ior	310 Jesse Spalding	856	Tom Brown	18
Leslie	L. Barth	491 Parks Foster	1.475	Wm. Dickinson	49 42
Louis Pallon	Edward Hines	790 Price McKinne	ev 3.927	Wm. McCarthy	54
M. F. Greene.	iis Pahlon	290 Theodore Roo	sevelt 1.330	62 tugs	1 000
Marion. 672 Marshal F. Butters. 229 May Queen. 16 Mueller. 455 Muskegon 655 N. J. Nessen. 368 Nellie. 85 Niko. 658 Normandie. 430 O. E. Parks. 289 Oscoda. 345 Owen Rice. 4 P. J. Ralph. 658 Buckeye. 22 Panther. 1,140 Charles Halladay. 24 Pere Marquette. 4 680 C. M. Charnley. Pere Marquette. 680 C. M. Charnley. 41 Pere Marquette. 630 Pere Marquette. 630 Pere Marquette. 630 C. W. Elphicke. 26 Phoenix. 1,035 Philetus Sawyer. 308 Duncan Gity. 89 R. A. Seymour, Jr. 103 Effie B. 24 Rhemba	F. Greene	421 United States	1,040	02 tugs	1,900
Marshal F. Butters. 229 16 455 Mueller. 455 Mueller. 455 Muskegom 658 Tugs. A. B. Ward. 15 Canal Boats. N. J. Nessen 368 Alert. 11 (Steam.) 36 (Steam.) 0. E. Parks. 289 Andrew H. Green. 54 36 Andrew H. Green. 54 36 Goscoda. 345 Andrew H. Green. 54 Andrew H. Green. 22 Brier. 22 Brier. 22 E. H. Heath. E. H. Heath. E. H. Heath. E. Cruso (Steel). 162 E. M. Excelsior. Fearless. I. and M. C. Imperial. Imperial.	nistee	672 William H. W	olf 4,767		
Mueller. 455 Muskegom 655 Muskegom 655 Muskegom 655 Muskegom 655 Muskegom 7 Uos. 7 Uos. 8 Uos. 1 Ios. 2 Ios. 3 Ios. <th< td=""><td>rshal F. Butters</td><td>229</td><td>j</td><td></td><td></td></th<>	rshal F. Butters	229	j 		
Muskegon 655 A. B. Ward 15 CANAL BOATS. Niko. 658 A. B. Ward 15 CANAL BOATS. Normandie 430 Alert 11 CANAL BOATS. Oscoda. 345 Andrew H. Green 54 (STEAM.) Oscoda. 345 Andy 36 (STEAM.) Owen Rice 4 Annie R. 22 Band C. Brier. P. J. Ralph 658 Buckeye 22 Excelsior. Excelsior. Pere Marquette 3. 678 Charles Halladay 24 Excelsior. Excelsior. Excelsior. Fearless. 1.1. Comet. Excelsior. Excelsior. Fearless. 1.2. Comet. I.			rs 28,745		
Niko	skegon	655			
Normandie	J. Nessen				
Normandie	:0	658 A. B. Ward	15	CANAL BOATS	
Oscoda. 345 Andy. 36 Owen Rice 4 Annie R. 22 P. J. Ralph. 658 Buckeye. 22 Panther. 1,140 Charles Halladay. 24 Pere Marquette 3. 678 Chicago. 20 Pere Marquette 4. 680 C. M. Charnley. 41 Pere Marquette 5. 1,296 Cruso (Steel). 162 Pere Marquette 6. 303 Comet. 13 Peters. 561 C. W. Elphicke. 26 Peters. 561 C. W. Elphicke. 26 Philetus Sawyer. 308 Duncan City. 89 Philetus Sawyer. 308 Duncan City. 89 R. A. Seymour, Jr. 103 Effie B. 24 R. P. Easton. 13 Ella. 22 Relief. 20 Elsie Nell. 28 R. B. Barker. 131 Erie. 29 S. B. Barker. 131 Francis R. Anderson. 15	mandie	430 Alert	11 54		
Owen Rice 4 Annie R 22 Band C Brier 1,140 Brier Brier 1,140 Brier Charles Halladay 24 E. H. Heath Excelsior Excelsior Excelsior Fearless Excelsior Fearless I. 24 E. H. Heath Excelsior Fearless I. 25 I. 25 I. 26 I. 26 I. 26 I. 27 I. 26 I. 27	oda	345 Andy	36	1	
Panther	en Rice	4 Annie R	22	B and C	71
Pere Marquette 3. 678 Chicago. 20 Excelsior. Pere Marquette 4. 680 C. M. Charnley. 41 Fearless. Pere Marquette 5. 1,296 Cruso (Steel). 162 I. and M. C. Pere Marquette 6. 303 Comet. 13 Imperial. Peters. 561 C. W. Elphicke. 26 Joliet. Phoenix. 1,035 C. W. Endress. 49 M. Talcott. Philetus Sawyer 308 Duncan City. 89 Montauk. Nashotah. R. A. Seymour, Jr. 103 Effie B. 24 Nashotah. Niagara. R. P. Easton. 13 Elsie Nell. 28 Novelty. Peerless. S. B. Barker 131 Fro. Earnshaw. 16 16 15 steam canal boats 17 or steam canal boats 15 steam canal boats 1,0 Salugatuck. 147 Frank R. Crane. 8 10 15 steam canal boats 1,0 Sidney O. Neff. 338 Fred Drews. 10 15	ther	1,140 Charles Hallad	av 24	E. H. Heath	59 75
Pere Marquette 5.	e Marquette 3 l	678 IlChicago	20	Excelsior	64
Peters	e Marquette 5	1.296 Cruso (Steel).	162	I. and M. C.	77 67
Pholeix	e Marquette 6	303 Comet	13	Imperial	63
Philetus Sawyer 308 R. A. Seymour, Jr 103 Effice B 24 Nashotah Nashotah	enix.	1.035 C. W. Elphicke		Joliet	53 68
R. A. Seymour, Jr 103 Effine B 24 Nashotah Niagara Nashotah Niagara Novelty Peerless Novelty Peerless Victor Novelty Peerless Novelty Peerless	letus Sawyer	308 Duncan City	89	Montauk	73
Relief. 20	1. Sevmour. Jr.	103 Elle B	24	Nashotah	72 71
E. M. B. A. 21 Peerless S. B. Barker 131 Erie 29 Victor 15 Saugatuck 147 Frank R. Crane 8 Sidney O. Neff 338 Fred Drews 10 Silver King 11 G. A. Tomlinson 15 Harry C. Lydon 19 Hugh Stocker 21 Hulda 6 W. H. Sawyer 581 James A. Quinn 24 Victor 21 Victor 15 Steam canal boats 1,0 15 Steam canal boats 1,0 10 10 10 10 10 10 1	ef	20 Elsie Nell	28	Novelty	82
St. Genevieve	mba	22 E. M. B. A		Peerless	73 73
Saniac.	Genevieve	611 F. O. Earnshav	w 16	-	10
Sidney O. Neff 338 Fred Drews 10 53 11 G. A. Tomlinson 53 15 15 15 16 17 19 19 19 19 19 10 10 19 10 10	llac	209 Francis R. And	derson 15	15 steam canal boats	1,041
T. S. Christie. 471 Harry C. Lydon. 19 Tourist 45 Hugh Stocker 21 Trude R. Wiehe 449 Hulda 6 W. H. Sawyer. 581 James A. Quinn 21 Walter Vail 536 J. C. Evens 24	16V() Neff	338 Fred Drews	10 1		
Tourist	er King 1	11 G. A. Tomlinso	n 53		
W. H. Sawyer. 581 James A. Quinn 21 Walter Vail 536 J. C. Eyens 24	rist.	45 Hugh Stocker	21		
Walter Veil 536 James A. Quinn 21 Valter Veil 536 J. C. Evens 24	ue K., Wiehe I	449 Hulda	6	1	
Wailburn 95 I H Hacklers 99	Ler Vail				
Watt	inin	25 J. H. Hackley.	22	1	
Wisconsin 625 Lorein T 9 Cary Fire Boars	Consin	1,697 J. L. Wyland.	18	CITY FIRE BOATS	
THE I 26 HANGE HE X H	ıam H I	26 Louisa B			
York State	s State	71 Luther Loomis		(STEAM.)	
66 steamers 27.536 Mayor Wilcox 13 Chicago	66 steamers	7.536 Mayor Wilcox	13	Chicago	12
Mollie Spencer 26 D.J. Swenie		Mollie Spencer		D. J. Swenie	71 34
Na-Ma-Puk 15 Michael W. Conway		Na-Ma-Puk	15	Michael W. Conway	99
Niagara 16 O. B. Green 28 4 city steam fire boats 2	1	Niagara	16	4 city steam fine hoots	216
O. B. Green 28 4 city steam fire boats 2		O. D. Green	20	z city steam me boats	210

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LIST OF VESSELS—CONTINUED.

74868 B	Net tonnage.		Net tonnage.		Net tonnage.
STEAM YACHTS.		GASOLINE LAUNCHES-		SCHOONER-BARGES.	
4 7	,,	Continued.	_		245
Advance	11	Kid	5	A. C. Tuxbury	645
Amorita (steel)	62	Leona Heron	12	Alice B. Norris	589
Arapahoe	17	Lola	10	Annie M. Peterson	599
Avis	14	Lucy H	7	Ashland	956
Diana	20	Magnolia	9	C. E. Redfern	646
Florence Maul	15	Mary M	34	City of Chicago	310
[rving	5	Mayflower	19	Connelly Bros	694
Juanita	32	Mildred	9	D. L. Filer	339
Juliet	44	Minnie H	6	Delta	266
Lagonda	l 80 l	Ora et Labora	7	Halsted	471
Lillian II	38	Pacific	6	Harold	682
Lydonia (steel)	119	Pioneer	10	Helvetia	753
Lucille	19	Pokeeta	6	Interlaken	538
Manzanita (steel)	46	Sea Gull	9	Robert L. Fryer	501
Marcia	15	Sunflower	18	S. J. Tilden	582
Marguerita	25	Toddy	6	Selden E. Marvin	587
		Teddy	12	Seiden E. Marvin	1 001
Moselle	14	Uncle Sam		10	0.150
Nais	14	Welcome	6	16 schooner barges .	9,158
Nanine	18	Wilber	9		l
Pathfinder (steel)	111				
Robert R	33	36 gasoline launches.	369	YACHTS (SAIL).	
Sapho	13				
Sea Fox	37	1		Arcadia (steel)	14
Fonapah	27	SCHOONERS.		Alice	36
Vanadis	l īi l	Jone on Ens.		Charlotte R	17
		A. W. Luckey	296	Delight	l <u>-</u> 6
25 steam yachts	840	Bertha Barnes	272	Foam	10
20 Steam yathus	0.20	Butcher Boy	308	Glad Tidings	1 9
		Carrier	177	Gloria	l ő
		Carrier	327		1 00
C	'	Cora A.		Hawthorne	28 8
GASOLINE LAUNCHES.	1	Ellen Williams	240	Illinois	8
		George A. Marsh	192	Josephine	8 9
Alfred H	6	Geo. L. Wrenn	203	Kayoshk	9
American Eagle	7	Grace M. Filer	216	Mistral	31
Arthur	9	H. M. Avery	31	Naiad	9
B. B. Dutton	11	Horace Tabor	235	Nomad	15
Big Star	11	J. H. Mead	388	Neva	16
Bowser (Ferry Boat)	8	J. V. Taylor	189	Prairie	7
Calumet	6	John Mee	189	Rambler	14
Chester	6	Libbie Nau	198	Siren	10
Chicago	l š	Lillie E	182	Tarrium	6
Columbia	10	Lotus	241	Valmore	34
	13	Mamie George	12	Vancador	15
Eagle	10	Minnehaha	56	Vencedor	17
Eclipse	26	Nollie Johnson	39	Vannenna	
Evening Star		Nellie Johnson		Widsith	6
Florence	6	Richard Mott	254	Windward	6
Four Brothers	11	Sea Gem	16	Wizard	6
Harvey	1 7 1			•	
Illinois	14	22 schooners	4,261	25 sail yachts	343

RECAPITULATION.

CLASS.	Number.	Net tons.	CLASS.	Number.	Net tons.
Steamers. do built of iron and steel Tugs. Steam canal boats	62 15	27,536 28,745 1,900 1,041 216 840	Gasoline launches Schooners Schooner-barges Sail yachts	22	369 4,261 9,158 343
Steam fire boats Steam Yachts		840	Total	297	74,409

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, Illinois, during the last five years, by months.

	1905.	1906.	1907.	1908,	1909.
January March March April May June July September Doctober December	6752,555 23 641,395 72 692,840 09 590,130 11 601,831 11 965,164 60 935,284 99 825,739 55 825,739 55 894,091 02	\$1,004,315 84 745,727 60 737,963 49 679,750 75 659,310 23 882,758 97 976,809 80 919,825 10 767,504 42 715,830 10 1,046,876 53	81,005,737 90 770,839 30 745,739 28 745,739 28 745,739 85 1,088,916 83 994,898 70 984,898 70 984,984 75 734,366 81 965,258 94	\$886,038 22 721,975 88 700,642 02 500,642 02 546,889 10 655,216 97 783,276 48 774,174 63 645,660 05 680,847 52 840,827 23	\$808,405 28 757,194 26 778,138 11 710,622 84 744,406 17 989,681 14 1,075,790 30 784,223 16 881,581 71 880,354 16 773,207 24 1,037,054 64
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CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1909.

		1 NEW A CYTINED	
Salt weighed Tobacco weighed Miscellaneous weighed	No. lbs. 10,988,463 2,399,528 115,235,241	MEASURED Plate glass, square feet Tiles, square feet Lumber, feet Lath, pieces	166,370 8,389 43,429,311 1,462,400
Total	128,623,232	Shingles, pieces	496,750 6,806
Wine gauged.	No. gals. 200,136 45,929	Steam vessels	3 1 10
Whiskey gauged	18,573 3,956 2,118	Total No. of cars transferred No. of cars inspected for export	14 823 1.414
Beer gaugedOlive oil gaugedOlives gaugedKummel gauged	83,674 107,751 406,418	No. of cars discharged	11 404
Arrac Fuse! oil gauged Creosote gauged Lacquer gauged Varnish gauged	85 23,279 3,695 3,460 5,053	No. consignments trans. in bond No. consignments rec'd by rail No. consignments rec'd by vessel No. consignments rec'd by express. No. consignments rec'd by P. office.	15,630 1,109 3,598
Vinegar gauged Raspberry juice gauged Mineral water gauged Honey gauged	168 159	Total	20,404
Insectide gauged	120 428 58	No. packages transferred No. packages inspected for export No. packages transported in bond	176,144 504,080 455,549
		Total	1,135,773
Total Fox berries quarts gauged		No. of packages received by rail No. packages received by vessel No. packages received by express No. packages received by P. office.	1,980,797 193,159 7,697 327
FOX periles duarts gauged	485,879	Total	2,181,980
No. of packages of liquors, etc., stamped	10,821	No. pkgs. delivered to consignee No. of pkgs. delivered to appraiser No. pkgs. delivered to warehouse	1,284,255 66,553 831,172
No. cigars and cigarettes received No. cases received No. boxes stamped	1,824,250 1,244 57,846	TotalMAIL	
2.07 DOLLOS DAMESPORTE	0.,020	No. foreign packages examined	137,092

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the yeur ended December 31, 1909.

Totals.	28, 394, 28 4,854,555, 50 284, 681, 76 267, 588, 18 269, 116, 41 11,102,225, 48 475, 025, 17 177, 321, 08 278, 200, 30 57, 148, 12 39, 688, 68	8,210,708.39
Dec.	1,796.78 346,646.00 27,746.95 66,031.59 23,706.40 86,064.40 86,67.08 26,83.56 26,83.56 4,989.00 3,412.00	617,875.16
Nov.	1,991.14 396,657.50 38,022.46 60,966.22 20,961.31 87,142.80 11,2796.75 21,333.62 26,513.60 3,408.50 3498.50 4,109.80	672,370.80
Oct.	2,140.62 26,325.42 26,325.42 26,665.57 24,465.07 93,385.87 11,320.67 20,655.64 25,188.30 4,836.00	642,934.78
Sept.	2,485.13 445,232.50 24,658.50 52,658.50 25,838.23 10,601.92 10,601.92 17,665.74 24,728.57 7,118.75	724,654.43
August.	3,517.59 533,387.50 19,402.35 53,682.35 20,612.88 92,091.41\$ 14,566.92 10,751.70 10,751.70 5,023.00	773,483.60
July.	464.87 537,082.50 517,688.55 56,388.55 22,970.54 91,538.31 18,243.33 18,248.35 16,248.35 16,988.26 2,007.32	1,027,493.00
June.	1,727.78 502.951.50 17,673.37 62.100.63 20,894.86 86,838.34 125,055.25 9,271.47 15,296.80 3,938.00 3,938.00 3,938.14	849,938.58
May.	3,407.47 480,380.00 58,581.97 21,595.94 94,514.58 3,424.67 9,857.07 18,329.70 4,188.00 2,704.00	645,344.44
April.	2,550.48 362,417.50 50,944.97 19,371.42 87,207.74 3,675.17 12,494.20 4,787.05 4,388.00	585,705.72
Feb. March.	2,514.49 346,702.50 29,748.07 54,688.19 20,089.95 104,200.00 4,175.83 14,017.83 14,017.83 14,017.9 5,582.00	609,235.52
Feb.	3,175.91 23,555.61 23,526.14 45,805.35 18,401.67 79,185.03 14,493.04 14,493.04 5,034.50 5,034.50	522,402.39
Jan.	2,622.02 256,765.00 256,765.00 26,765.00 26,687.64 26,687.84 26,687.83 21,365.60 4,522.38	. 540,269.97 522,402.39 609,235.52
	Collections on lists Fermented liquor Distilled spirits Cigars and cigarettes. Shuff Tobacco Special tax. Oleomargarine, ¼c. lb. Oleomargarine, 10c. lb. Process butter. Filled cheese. Filled cheese.	Total

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE

UNITED STATES

For the fiscal years from July 1, 1904, to June 30, 1909, together with comparative cost of collections.

	Aggregate receipts. 1904-5.	Cost to collect \$1.00.	Aggregate receipts. 1905-6.	Cost to collect \$1.00.	Aggregate receipts. 1908-7.	Cost to collect \$1.00.	Aggregate receipts. 1907-8.	Cost to collect \$1.00.	Aggregate receipts. 1908-9.	Cost to collect
ad Charlestown. ti a (Cleveland). a (St. Paul). k ans ohla on	\$ 3,314,349 41 24,578,214 28 682,248 86 7,964,313 73 853,720 87 1,347,927 08 613,886 58 960,890 39 174,574,127 16 5,491,270 35 19,005,414 00 2,404,206 18 7,462,462 26		\$ 4,933,854 01 27,337,297 94 728,637 51 9.97,904 66 9.96,487 84 1,174,662 50 1,596,263 51 1,218,764 13 724,942 17 724,942 17 80,548,695 10 20,532,928 21 1,260,409 96 2,127,743 90 7,449,196 41 1,679,004 662	7.00.00.00.00.00.00.00.00.00.00.00.00.00	\$ 5,296,975 28 28,177,079 23 10,162,952 07 1,001,2952 07 1,001,275 56 1,205,244 04 1,458,843 48 1,25,616 15 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,755,986 18 1,250,607 32 1,752,986 18 1,250,607 32 1,752,986 18 1,250,607 32 1,752,986 18 1,752,986 18 1,752,986 18 1,752,986 18 1,752,551 13	8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.	\$ 4,864,177 62 22,577,029 01 910,519 90 9,704,750 40 885,108 67 1,447,498 14 2,123,209 96 1,550,157 32 781,300 89 1,560,197 32 1,099,000 39 1,090,001 28 1,666,334 58 2,656,838 13 7,459,292 50 1,561,745 15	866566 866566 866566 866566 866666 86666 8	\$ 3.897,350 51 27.385,345 44 1,326,886 75 9,166,513 67 1,645,888 95 2,174,287 27 1,336,879 91 1,111,291 76 1,111,233 44 202,655,809 68 8,998,911 50 18,693,641 89 113,707 46 1,426,115 34 1,26,115 46 1,56,655,494 83 1,750,657 20	728888848 9688888888888
Willamette (Portland, Ore.)		::	38	38	515 856	052	908	. 131 132 133 133 133 133 133 133 133 133	223	.079

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and withdrawals from warehouse, with the amount of duties collected thereon, at the port of Chicago, in 1909.

	Value.	Duty.
American whiskey returned	\$ 29,459 00	\$ 23,043 17
Articles free of duty (except tea)	2,650,674 00	
Ale, beer and porter	127,465 00	59,457 64
Art works, paintings and statuary	109,821 00 69,875 00	19,316 00 31,443 75
Rooks, music, etc.	106.957 00	26.739 25
Books, music, etc	239,770 00	66,075 42
Brushes	132,385 00	52,954 00
Champagne	483,473 00	179,139 18
Cheese	365,497 00	134,741 54
Ohemicals, drugs, etc	945,478 00	209,328 79
Ohina, glassware	983,342 00 136,915 00	562,018 27 112,187 99
Cigars and Cigarettes Clocks, watches and parts	424,318 00	110,135 20
Cocoa, chocolate.	140.906 00	27.112 19
Cutlery	33,592 00	19,245 03
Diamonds and precious stones	371.235 00	37,247 31
Dry goods	7,384,683 00	4,035,208 66
Fish, all kinds	769,008 00	155,472 54
Fruits and nuts, all kinds	677,165 00	254,988 96
Furs and mfrs. of	102,304 00	34,911 67
Guns and firearms	16,665 00	7,489 37
Hops Iron and steel and mfrs. of	28,061 00 334,095 00	18,991 54 123,656 09
Iron and steel wire	57.837 00	23.010 06
Jewelry	58,724 00	37.234 11
Lead, in ore and base bullion	40.871 00	47.457 79
Leather, and mfrs. of, gloves	882,745 00	439,167 43
Leather, and mfrs. of, all other	76,303 00	19,864 75
Maple sugar	71,305 00	38,863 95
Matting of straw, etc	151,676 00	63,793 96 120,891 62
Millinery goods	272,973 00 706.654 00	337.072 40
Musical instruments	215,760 00	97.092 00
Oils	276.235 00	93,903 75
Paints	55,760 00	16.108 66
Paper and manufactures of	456,717 00	115,977 53
Pickles, sauces and vegetables prepared	139,681 00	39,024 94
Plate and window glass	64,217 00	37,097 43
Rice and rice flour.	8,287 00	1,821 62
Rubber and manufactures of	37,647 00 62,730 00	11,522 91 16.311 43
Seeds, plants and bulbs	215,598 00	53,584 40
DMOKERS' articles, nines, etc.	25,444 00	15.269 20
Spices, ground Spirits, brandy, whiskey, cordials, etc Stone, marble, etc and manufactures of	14,457 00	4.484 70
Spirits, brandy, whiskey, cordials, etc	801,771 00	877,479 30
Stone, marble, etc and manufactures of	7,934 00	3,940 34
Lea	889,944 00	
Tobacco, leaf	1,269,442 00	855,979 40
Toys and dolls.	280,978 00	98,342 30
Varnish Wines. still	11,614 00 343,146 00	9,521 50 149,655 30
Wood and manufactures of, lumber	896,883 00	91.636 56
wood and manufactures of, all other	55,179 00	19,443 66
Miscellaneous articles.	430.666 00	124,178 95
Totals	\$25,542,321 00	\$10,160,635 51

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1909, inclusive:

		Extra'rd'y			1	i i	
	Ordinary repairs.	repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 8	259
1851	39,447	19,027	58,475	173,300	" 15	20. 8	269
1852	42,816	10,692	53,508	168,577	4 29	4 8	255
1853	40,383	4,486	44,870	173,372	" 14 " 15	<u>" 12</u>	274
1854	36,587 38,216	16,654 32,657	53,242 70,873	198,326 180,519	" 15 April 3	# 2 # 12	263 253
1856	33,101	58,357	91.458	184,310	11 pin 8	4 4	241
1857	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859	34,026 34,308	40,406	74,432 82,583	132,140 138,554	Mar. 16	W 3	263
1860 1861	39,238	48,275 15,823	55.061	218,040	4 8 4	Nov. 26	264 270
1862	40.024	15,337	55.362	264,657	April 1	Dec.	247
1863	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864	47,535	18,572	66,107	156,607	4 10		265
1865	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866 1867	43,716 46,152	72,647 116,504	116,363 162,656	302,958 252,231	" 11 " 10	Oct. 31 Nov. 15	203 209
1868	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869	49,514	42,251	91,765	238,759	4 Î	Nov. 15	222
1870	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871	54,555	42,667	97,222	159,050	4 6	Nov. 25	234
1872	42,785	46,091	88,876	165,874	# 10	Dec. 1	245
1873 1874	53,525 49,139	27,573 24,659	81,098	166,641	10	Nov. 20	225
1875	46,241	28,270	73,798 74,511	144,831 107,081	Mar. 30 April 15	4 28	236 228
1876	42,418	49,187	91.585	113,293	Mar. 25	4 18	239
1877	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878	43,826	39,013	82,839	84,330	Mar. 20	" l	257
1879	44,078	53,625	97,701	89,064	4 29 4 99	Nov. 20	237
1880	47,604 53,597	77,997 54,626	125,601 108,223	92,296	1 22	18	242
1881 1882	57,309	48,103	105,412	85,130 85,947	April 25 Mar. 13	# 26 # 30	216 263
1883	56,515	60.241	116,756	77,975	April 2	4 25	238
1884	55,731	43,549	99,280	77,102	7	Dec. 1	239
1885	47,659	38,734	86,393	66,800	* 15	Nov. 25	225
1886	44,101	28,329	72,430	62,516	4 1	4 25 4 10	239
1887 1888	43,509 43,605	27,876 33,240	71,385 78,845	58,024 56,028	4 1 10	10	233 220
1889		42.571	85,478	65,305	Mar. 25	4 15 4 15	236
1890	40,258	34,867	75.125		April 1	i * 21	235
1891	43,501	29,091	72,592	49,457	1	22	236
1892	43,476	23.661	67,137	54,987	1	15	229
1893	39,063	20,459	59,522 54,258	38,702 44,928	4 1	* 15 * 15	229
1894. 1895.	36,985 33,760	17,273 37,392	71.152	39.106	• 1	4 15	229
1896	31,541	46,446	77,987	32,100	" i	4 15	229
1897	31,524	36,783	68,307		• ī	4 15	229
1898	30,859	45,103	75,962		4 1	* 15	229
1899	31,768	22,368	91,196	41,021	4 1	15	229
1900	31,205	36,805	88,317 111,002	13,867			•••
1901 1902	36,928 25,403	34,945 81,599	127,150	8,120 2,879	4 25		••••
1903	21,781	14,254	52,401	6,938	Mar. 15	Nov. 15	276
1904	20.134	6,730	52,401 42,781	6,743	4 15	Dec. 15	
1905	13,334	37.556	50,890	4,950	April 15	" 1	229
1903	10,989	37,320	48,523	5,358	15	Nov. 15	214
1907	21,570	13,595	50,050	2,126	10	" 15 " 15	214
1908 1909	16,825	32,923	60,345 48,294	2,985 2,170.41	1 . 1	" 15 " 15	229 229
1000	13,440	J	1 30,404	4,110.41	1 1	1 19	44

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported on the Illinois and Michigan Canal, from 1860 to 1909, inclusive:

	Clearances issued.	Boats running.	Miles run.	trans- ported.
1860	3,926	201	235,684	367,437
1861	6,339	194	415,599	547,295
1862	7.044	211	474,976	673,590
1863	5,810	240	418,713	619,599
1864	4.527	228	300,340	510,286
1865	3,907	228	360,614	616,140
1866	5,488	230	406,784	746,81
1867	4,183	209	357,623	746,954
1868	4,128	218	345,169	737.827
1869	4,524	219	285,050	871,738
1870	2,903	179	242,650	585,870
1871	3,523	186	278,948	629,97
1872	*5,018	173	334,820	783,641
1873.	*4,743	172	328,164	849,53
1874	*4,296	152	288,075	712,02
1875	*3.554	142	259,878	678,02
1876.	*4,049	145	802,024	691,94
1877	*4,008	145	272,788	605,91
1878	*4.299	140	293,335	598,79
879	*4,458	136	304,191	669,55
1880.	*4,536	133	820,009	751,38
1881	*4.459	133	316,435	826.13
1882	*4,055	132	835,710	1,011,287
1883	*3,789	132	306,618	925,578
1884	*4,204	134	325,431	956,721
885	*3,990	135	304,664	827,35
886	*3,783	130	303,575	808,019
887.	*3,824	132	290,338	742,074
888	*3,326	127	267,771	751,05
889.	*4,299	114	334,107	917,047
890	*2,920	104	260,713	742,395
891	*3.203	97	243,214	641,156
892.	*3,014	95	260.149	783.288
893	*2,452	82	187,905	529,816
894.	*2,907	1 81	206,875	617.811
895	*2,904	1 78	196.132	591,407
896	*2,660	t67	167,289	446,762
897.	*4,151	64	179,954	484,575
398	*3,523	64	152,960	395,017
399	*4,705	70	173,312	
000	*2,820	60		469,352
901	*2,366	1	99,409	121,759
DOS	*691	41	74,923	81,456
902		41	25,290	35,824
903	*1,406	78	82,060	62,894
004	*1,603	107	58,839	47,616
005	*1,354	124	40,617	38,820
906	1,766	177	40,895	35,480
907	*522	121	29,994	80,616
908	*1,276	227	40,504	312,500
909	*1,026	298	32,425	352,600

^{*}Includes clearances at Henry and Copperas Creek.

ILLINOIS AND MICHIGAN CANAL.

Statement of principal articles transported upon the Illinois and Michigan Canal and the Illinois River, cleared at Collector's Office on the Illinois and Michigan Canal and Locks at Henry and Copperas Creek, for the year ending November 30, 1909.

ARTICLES	Measure	Canal	Henry	Copperas Creek	Total
Articles not enumerated	Lbs.		36,100	228,500	264,600
Corn	Bushels	6,800	34,000	7,307	48,107
Coal	Tons		150	1,801	1,951
Boats	Miles	13,306	6,720	12,394	32,420
Lumber	Feet		143,000	90,000	233,000
Merchandise	Lbs.		109,800	446,929	555,729
Oats	Bushels		123,500		123,500
Passengers	Number		914	71	985
Wheat	Bushels		2,000	69,111	~71,111
Rye	Bushels			400	400
Brick	Per M.			22,000	22,000
Lime	Bbls.			278,000	278,000
Machinery	Lbs.			279,300	279,300
Stone	Tons			275	275

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS

INCLUDING THE

Population, Public Debt, Valuation of Property, Etc.

STATEMENTS OF EXPORTS AND IMPORTS

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790	1900
1800 5,308,483	1901 (estimated)
1810 7,239,881	1902 (estimated)
1820 9,633,822	1903 (estimated)
1830	1904 (estimated)
1840	1905 (estimated)
1850	1906 (estimated)
1860	1907 (estimated)
1870	1908 (estimated)
1880 50,155,783	1909 (estimated)
1890 62,622,250	

Population of the United States, inclusive of Alaska and the Insular Possessions, in 1908 was 98,519,972 as against 93,182,240 in 1906.

POPULATION OF ILLINOIS.

United States Census Returns.

1810	12,282	19004,8	21,550
1820	55,162	1904 (estimated) 5,11	17,036
1830	157,445	1905 (estimated) 5,31	9,150
1840		1906 (estimated) 5,41	18,870
1850		1907 (estimated) 5,46	8,423
1860	1,711,951	1908 (estimated) 5,56	37,942
1870		1909 (estimated) 5,71	17,229
1880	3,077,871	1910 Jan. 1st. (estimated) 5,70	86,990
1890	3,826,351		

POPULATION OF CHICAGO.

1896
1898
1900 United States census 1,698,575
1901 U.S. Census Bureau (estimated) 1,757,010
1902 U. S. Census Bureau (estimated) 1,815,445
1903 U.S. Census Bureau (estimated) 1,873,880
1904 U. S. Census Bureau (estimated) 1,932,315
1905 U. S. Census Bureau (estimated) 1,990,750
1906 U. S. Census Bureau (estimated) 2,049,185
1907 U. S. Census Bureau (estimated) 2,139,718
1908 U.S. Census Bureau (estimated) 2,195,273
1909 U. S. Census Bureau (estimated) 2,252,707
1909 Chicago Bureau of Statistics
(estimated)

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1855, and the number of immigrants arrived from 1856 to 1909.

(Official.)

Donie			Altana	Don't			Allone
Perio)Q.		Aliens.	Peri	oa.		Allens.
Year ending Septe 1820	cember &	31, 1832	8,385 9,127 6,911 6,354 7,912 10,199 10,837 18,875 27,382 22,520 23,322 22,633 53,179 7,303 58,640 65,365 45,374 76,242 79,340 38,914	Year ending Dec. 1839	ember 30, ember 30- ecember 31-	1843	68,069 84,066 80,289 104,565 52,496 78,615 114,371 154,416 234,968 226,527 297,024 310,004 59,976 379,466 371,603 368,645 427,833 200,877
		ALIENS.				ALIENS.	
Period.	Immigrants.	Non-im- migrants	Total.	Period.	Immi- grants.	Non-im- migrants	Total.
Year ending Dec.				Year ending June 30—Continued.			
1856	195,857 246,945 119,501 118,616 150,237 89,724 89,007 174,524 193,195 247,453 314,917 310,965 138,840 352,768 387,203 321,350 404,806 459,803 313,339 227,498 169,986 141,857 138,459 177,826 457,257	4,597 4,361 3,625 2,666 3,403 2,194 2,978 1,758 223 667 3,651 4,757 3,183 11,306 15,717 21,259 18,192 13,338 14,610 17,134 20,005 23,162 19,307 20,3128 24,939	200,436 251,306 123,126 123,126 123,640 91,918 91,985 176,282 193,418 248,120 318,568 315,722 142,023 363,074 402,920 342,609 422,978 473,141 327,949 244,632 189,991 165,019 157,776 197,954 484,196	1881 1882 1883 1884 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1893 1894 1895 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908	1,100,735 1,285,349	25,732 27,280 41,910 41,971 42,412 23,720 22,929 20,621 20,845 21,123 18,677 21,269 40,750 32,940 21,201 a a 21,062 22,885 25,429 30,057 30,057 30,092 28,119 27,844 40,889 65,618 153,120 141,825	695,163 816,272 645,232 560,563 437,758 357,923 513,038 567,510 465,272 476,425 579,016 644,353 543,667 347,407 391,149 343,267 230,832 250,832 250,832 474,001 517,975 678,835 885,165 840,714 1,067,388 1,166,353 1,438,469 924,695

Note.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers

*PUBLIC DEBT OF THE UNITED STATES.

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

		e 775 469 476 50	1051	Namombon 20	0 00 500 205
Januar	'y 1	\$ 75,463,476 52	1851	November 30	\$ 62,560,395
_		77,227,924 66	1852	December 20	65,131,692
-		80,352,634 04	1853	July 1	67,340,628
"		78,427,404 77	1854	November 17	47,242,206
		80,747,587 38	1855	November 17	39,969,731
-		83,762,172 07	1856	" 15	30,963,909
-		82,064,479 33	1857	July 1	29,060,386
*		79,228,529 12	1858	*	44,910,777
-		78,408,669 77 l	1859	44	58,754,699
~		82,976,294 35	1860	"	64,769,703
44		83,038,050 80	1861	"	90,867,828
44		80,712,632 25	1862	ш	514,211,371
44		77,054,686 30	1863	4	1,098,793,181
64		86,427,120 88	1864	и	1,740,690,489
-		82,312,150 50	1865	4	2,682,593,026
44	• • • • • • • • • • • • • • • • • • • •	75,723,270 66	1866	"	2,783,425,879
44		69,218,398 64	1867	#	2,692,199,215
4	• • • • • • • • • • • • • • • • • • • •	65.196.317 97	1868	"	2,636,320,964
44				***************************************	0.400,000,400
44		57,023,192 09 53,173,217 52	1869	<i>u</i>	2,489,002,480
-		53,173,217 52	1870	Y	2,386,358.599
-	• • • • • • • • • • • • • • • • • • • •	48,005,587 76	1871	January 1	2,332,067,793
-		45,209,737 90	1872	<i>u</i>	2,243,838,411
- 4		55,962,827 57	1873		2,162,252,338
		81,487,846 24	1874	•	2,159,315,328
~		99,833,660 15	1875	4	2,142,598,302
4		127,334,933 74	1876	4	2,119,832,195
•		123,491,965 16	1877	"	2,092,921,241
~		103,466,633 83	1878	44	2,045,955,442
•		95,529,648 28	1879	4	2,028,648,111
u		91,015,566 15	1880	*	2,011,798,504
•		89,987,427 66	1881	и	1,899,181,735
4	***************************************	93,546,676 98	1882	4	1,765,491,717
48		90,875,877 27	1883	"	1,607,543,676
4		90,269,777 77	1884	*	1,498,041,723
44		83,788,432 71	1885	4	1,418,548,371
*	••••••	81.054.059 99	1886	4	1,378,831,314
4	• • • • • • • • • • • • • • • • • • • •	73,987,357 20	1887	4	1,277,360,983
*	************	67,475,043 87	1888	44	1,160,954,889
-	***************************************	58,421,413 67	1889	4	1,026,934,261
4	***********	48,565,406 50	1890		1,020,804,201
-	* * * * * * * * * * * * * * * * * * * *	20,000,400 00		и	930,231,765
4		39,123,191 68	1891	α	862,430,541
	**********	24,322,235 18	1892		795,824,773
- 4		7,001,032 88	1893	<i>a</i>	794,210,785
4		4,760,081 08	1894	<u>"</u>	830,308,640
		351,289 05	1895		871,621,090
44		291,089 05	1896	4	905.770,687
•		1,878,223 55	1897	• • • • • • • • • • • • • • • • • • • •	948,595,982
-		4,857,660 46	1898	4	950,151,899
ec		11,983,737 53	1899	<i>u</i>	1.046.957.413
•		5,125,077 63	1900	a	1,056,868,821
4		6,737,398 00	1901		1,012,039,473
44		15.028.486 37	1902	4	925,067,931
July 1.		27,203,450 69	1903	•	857,066,928
4		24,748,188 23	1904	*	823,232,662
"		17,093,794 80	1905	4	892,823,469
•		16,750,926 33	1906	u	891,603,723
"		38,956,623 38	1907	u	817,080,888
"		48,526,379 37	1908	u	787 771 000
Decemi	ber 1	64,704,693 71	1909	4	767,771,026 874,737,277
Decem	1	64,228,238 37		u	001 500 100
	I	04,440,450 51	1910		934,566,128

^{*}Nore—Since 1869 the cash in the treasury is deducted from the aggregate debt. Bonds issued in aid of the Pacific railroads are not included.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1909.

	·	Decembe	1 31, 1303.			
		INTEREST	-BEARING DEB	T.		
Title of loan.	Rate.	When issued.	Amount issued.		Outstanding Dec. 31, 1909	Total.
Consols of 1930	2% 3% 4%	1900 1898 1895–1896	\$ 646,250,150 198,792,660 162,315,400	00	8646,250,150 00 63,945,460 00 118,489,900 00	
Series 1906	1 2%	1906 1908	54,631,980 30,000,000	00	54,631,980 00 30,000,000 00	
Total	debt erest has	ceased sinc	\$1,091,990,190 e maturity	00	\$913,317,490 00	\$913,317,490 00 2,365,725 26
United States notes Old demand notes National bank notes redempti Fractional currency	on accour	ıt		• • • •	53,282 50 26,943,473 00	
Aggregate of debt bearing no i Certificates and notes issued o Gold certificates of depos Silver certificates of depo Treasury notes of 1890	it sit	• • • • • • • • • • • • • • • • • • • •			487,355,000 00	380,537,483 78 1,366,089,869 00
Total debt				-		\$2,662,310,568,04
						42,002,010,000,01
Reserve Fund— Gold coin and bullion Trust Funds— Gold coin Silver dollars Silver dollars of 1890	• • • • • • • • • • • • • • • • • • • •				\$874,792,869 00 487,355,000 00 3,942,000 00	
Total trust funds General Fund— Gold coin Gold certificates Silver certificates Silver dollars Silver bullion. United States notes Treasury notes of 1890. National bank notes Subsidiary silver coin					\$ 7,103,538 72 84,885,800 00 12,965,542 00 2,216,644 00 2,959,631 06 7,814,753 00 8,162 00 23,240,419 21 15,832,549 08	
Fractional currency Minor coin Bonds and interest paid a	waiting r	eimbursem	\mathtt{ent}		109 88 1,060,530 83 8,829 65	
Total general funds. In national bank depositories To credit of Treasurer of To credit of United State	United S	tates			\$35,324,066 85 12,602,810 26	
Total in national bar In Treasury of Philippine Isla To credit of Treasurer of To credit of United State	nds— United S s disbursi	tates ng officers.			3,168,595 66	47,926,877 11
Total in Philippine I	slands	• • • • • • • •		• • • •		5,631,183,61
Total cash in Treasu Total debt Total cash in Treasury					\$2 662 310 568 04	\$1,727,744,439 15
Total debt, less cash	in Treasu	ıry		• • • •	• • • • • • • • • • • • •	\$934,566,128 89
						

MEMORANDUM.

Showing the amounts due the United States from Pacific railroads on account of bonds issued in aid of their construction.

Name of road.	Principal.	Interest.	Total.
Central Branch Union Pacific.	\$1,600,000 00	\$2,062,275 10	\$ 3,662, 27 5 10

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Grand Total. Tons.	88.88.88.88.88.88.88.88.88.88.88.88.88.
Ameri- can. Tons.	6.00.00.00.00.00.00.00.00.00.00.00.00.00
Total Foreign. Tons.	1,156.83 1,156.83 1,156.83 1,156.83 1,111.13 1,1
All other Foreign. Tons.	211.9.1.7.8.8.8.8.8.8.8.8.8.4.4.6.8.9.4.8.8.1.1.8.8.8.8.1.4.7.8.8.8.8.8.4.4.6.8.9.4.8.8.1.1.8.8.8.8.4.4.8.8.1.1.8.8.8.1.1.8.8.8.8
Dutch. Tons.	0.012124.1212121212121222222222222222222
Russlan. Tons.	217.0.1.2.2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
Belgfan. Tons.	4,4%,6%,6%,1,4%,6%,6%,6%,6%,6%,6%,6%,6%,6%,6%,6%,6%,6%
Austrian Tons,	28.5.29 28.
Spanish and Por- tuguese. Tons.	86.65736 86.657
French. Tons.	23,557 117,203
Italian. Tons.	111, 30, 30, 30, 30, 30, 30, 30, 30, 30, 30
Norwe-gian, Swedish and Dan- ish, Tons.	48.837.7.636 68.937.7.636 68
German. Tons.	230, 828 228, 828 228, 828 228, 828 238, 836 238, 836 238
British. Tons.	1,282,384 1,1282,384 1,1309,583,738 1,1309,583,738 2,548,211 2,548,24 2,548,201 2,548,
Years ending June 30.	886 886 886 886 886 886 886 886

THE COAL SUPPLY In each State and Territory of the United States, at various periods, since 1860.

ounds.
Q
8
C)
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tons
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1908. 1909.	74,847,102 72,288,924				117,179,527 186,165,676	52,000	39 27,758,	<u>~</u>	15 8,787,	48,600	30 13.692.	7 163	10 500	200	000	4,500,	8 6.024	200	1,757	1 250	200	2,100	16 2 790	3	200	742	742	24: 58 83: 58	3 :8 :	742 593 902	742 593 902 943	25: 53: 53: 53: 53: 53: 53: 53: 53: 53: 5	74. 563: 569: 578: 578: 578: 578: 578: 578: 578: 578	742 593 943 973 9873	24.5 593: 593: 593: 593: 593: 593: 593: 593:	742 593 993 943 982 982 982 982 982 982 982
1907.	76,432,421 74		19,870	1.46,666	150,143,177	51,317,146	32,142,419	6,532,628	3,997,956	48,091,583	13.985.713	7 574.322	10 753 124	6,000,00	0,010,040	4,710,895	7,322,499	70.981	2.035,858	1,648,069	24,080	2.670,438	3,642,658	9.018.857	100000000000000000000000000000000000000	347.760	347,760	347,760	347,760	347,760 14,250,454 6,252,990	347,760 14,250,454 6,252,990 3,680,532	347,760 14,250,454 6,252,990 3,680,532 1,947,607	347,760 14,250,454 6,252,990 3,680,532 1,947,607 10,790,236	347,760 14,250,454 6,252,990 1,947,607 10,790,236 2,632,936	347,760 14,250,454 6,252,990 3,080,532 1,947,607 10,700,236 2,028,999 802,401	347,760 14,250,454 6,252,990 3,680,532 1,047,607 10,790,236 2,628,959 362,401 394,759,112
1906.	64,410,227		070 077	040,040	129,293,206	41,480,104	27,731,640	5,435,453	8,758,008	43,290,350	12,092,560	7,266,224	0,653,647	8 050 or	0,600,000	4,254,879	6,024,775	79,731	1.346,338	1,312,873	30,831	1.864.268	2,860,200	1,990,091	305,689	****		13,107,963	13,107,963							1
1905.	68,276,394		:		118,413,637	38,434,363	25,552,950	5,108,539	3,823,378	37,791,580	11,895,252	6.798.609	8,439,593	K 069 206	020,020	1,2,0,2,1	6,423,979	109,641	1.473.211	1,200,684	80,824	1.934,673	2.924 427	1.643.832	271,928			11,866,069	11,866,069	11,866,069	11,866,069 5,602,021 2,864,926	11,866,069 5,602,021 2,864,926 1,332,372	11,866,069 5,602,021 2,864,926 1,332,372 8,826,429	11,866,069 5,602,021 2,864,926 1,332,372 8,826,429 1,649,933	11,866,069 5,602,021 2,864,926 1,332,372 8,826,429 1,649,933 353,548	11,866,069 5,602,021 2,864,926 1,832,372 8,826,429 1,649,933 355,548
1904.	65,709,258		:		97,938,287	36,475	24,400	4,813,622	4,100	52,406	10,842	6.519	7.578	607	1	5,410	6,533	111	1,342	1.195	2	2,009	3.046	1.358	266		_	11,262,046							7 466	
1903.	66,342,726		:		102,365,699	36,962,484	24,838,103	4,454,685	4,208,580	29,537,241	10,794,692	6.419.811	7,538 032	7,00	H	2,451	5,839	6	1,581	927	104	2.229	3.517	1.488	•	6	3	11,700,	11,700,	11,700, 4,802;	11,700, 4,802, 3,190,	11,700, 4,602, 3,190, 1,762,	11,700, 4,602, 3,190, 1,762, 7,800,	11,760, 1,760, 1,760, 1,760, 1,760, 1,541, 1,541,	11,700, 1,700, 1,760, 1,762, 1,541, 1,541, 1,614, 1,614,	11,700, 4,602; 1,762, 1,541, 1,541, 1,541, 1,541, 1,541,
1900.	51,232,101				78,358,089	25,153,929	19,436,049	5,007,502	220,088.2	22,647,207	6,484,086	5,202,039	5,020,675	2,007	C. C	2,593,754	4,467,870	58,864	849,475	968,373	171,708	1,447,945	1,922,298	1.661,775	129,883	25,000		8,247,921	8,247,921	8,247,921	8,247,921 3,941,590 2,418,034	8,247,921 3,941,590 2,418,034 1,134,903	8,247,921 3,941,590 2,418,034 1,134,903 5,495,734	8,247,921 3,941,590 2,418,034 1,134,903 6,495,734 1,299,299	8,247,921 3,941,590 2,418,034 1,134,903 6,495,734 1,299,299 315,557	8,247,921 3,941,590 2,416,034 1,134,903 1,299,299 315,557 209,709,229
1890.	m		:		34,000,000	13,000	00%,21	5,05L	S, COO	5,424	3,500	4,200	2,600	000	200	200	2,600	75,	8	300	90	200	200	150,000	100,000			4,200,000	4,200,000	2,000,000	2,000,000 1,500,000	4,200,000 2,000,000 1,500,000 361,000	2,200,000 1,500,000 3,000,000 3,000,000			4. % 4.
1880.	28,612,595	2,600	:		18,075,548	6,089,514	0,852,805	7,727,044	245,930	1,782,570	1,449,496	1,442,333	435,857	404 401	102,101	40,520	763,597				236.950	14,778		224								•		589,595 145,015 462,747	589,595 145,015 462,747 154,644	1418
1870.	15,650,275				7,798,518	2,624,103	2,027,280	1,018,024	021,830	608,878	437,870	263,487	150,582	133,418	64,000	01,802	32,938	:	28,150								11,000	107	1,425	1,425	1,425 50,000 17,844	1,425 50,000 17,844 5,800	1,425 50,000 17,844 5,800 4,500	1,425 50,000 17,844 5,800 4,500		
1860.	9,897,332		:	3,800	2,679,776	570,320	1,165,090	900,000	0,000		191,61	2,900	269,280	138 064	100,000	007,100	::::		:	:		:	:				400		:		5,374	5,374	5,374	5,374	5,374	5,374 1,920 5,775,077
	*A1	thr	acit	0				_	_	_	_	_	_		_	t	В	it	uı	m	in	οι	18													
	Pennsylvania	Virginia	New Mexico	Rhode Island	Pennsylvania	Illinois	Unio.	Maryland	MISSOURI	West Virginia	Indiana	Iowa	Kentucky	Monnessee	Transport 1	Virginia	Kansas	Oregon	Michigan	Texas	California	Arkansas	Oklahoma	Montana.	Dakota (N. and S.)	North Carolina	Alabama		Nebraska	Wyoming	Wyoming Washington	Nebraska Wyoming Washington Utah	Nebraska Wyoming Washington Utah	Mebraska Wyoming Washington Utah Colorado New Mexico	Nebraska Wyoming Washington Utah Colorado New Mexico	Wyoming Wyoming Washington Utah Colorado New Mexico Georgia

Note.—The statistics for 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Saward, editor of the Coal Trade Journal of New York City.

1807. Some coal is mined in North Carolina, but no figures are furnished by producing interests. A few thousand tons were mined in Idaho during 1906, *Gross Tons.

*Gross Tons.

WEEKLY EXPORTS OF WHEAT FROM VARIOUS COUNTRIES.

As reported by GEO. J. S. BROOMHALL, Liverpool, England.

For the year 1909.

		Amer- ica. Bu.	Russia. Bu.	Danube. Bu.	Argen- tine. Bu.	Austra- lia. Bu.	India. Bu.	Austria- Hungary. Bu.	Various other countries. Bu.	Total for week. Bu.
January	2	3,448,000	856,000	528,000	336,000	752,000			112,000	6,032,000
	9	4,440,000	664,000 464,000 592,000 1,064,000	568,000	864,000	336,000			100 000	6,992,000
	16 23	3,208,000 2,848,000	404,000 502,000	736,000 344,000	1,512,000 2,472,000	1,880,000 2 068 000			104,000 184,000	7,904,000
February.	30	2.848.000	1.064.000	408,000	4.696.000	3,080,000		16.000	176,000	9,408,000 12,288,000
February	6	2,468,000	1,680,000	288,000	5,584,000	1,960,000			88,000	12.068.000
	13	2,112,000	1,200,000	256,000	5.580.000	2,416,000	· · · · · · · · · · · · · · · · · · ·		136,000	
	20 27	2,272,000 2,656,000	920,000 1,336,000	336,000 360,000	6,912,000 4,976,000	1,368,000		8,000	88,000 24,000	11,904,000
March	6	1.952.000	1,680,000	280.000	5,552,000	1,303,000		0,000	112,000	10,928,000 10,800,000
	13	2,272,000	1.712.000	168,000	5,096,000				16 000	10 512 000
	20	2,192,000	1,472,000	320,000	4,848.000	2,480,000	24,000 48,000 168,000 312,000		16,000	11,328,000 8,304,000 8,464,000
April	27 3	1,792,000 1,792,000	1,032,000 944,000	288,000 80,000	3,512,000 3,808,000	1,592,000	24,000	40,000	24,000 336,000	8,304,000
Apm	10	1,256,000	1,004,000	764,000	3,000,000	528 000	168 000		152,000	6,872,000
	17	1.664.000	2.056,000	424,000	2,344,000	168,000	312,000	40.000	40,000	7.048.000
Мау	24	1,056,000 1,368,000	2,552,000	416,000	2,936,000	004.000	∠00,000		440,000	8,240,000
May	1 8	1,368,000	2,392,000	568,000	1,968,000	952,000	688,000		208,000	8,144,000
	15	1,104,000 2,656,000	2,608,000 3,416,000	768,000 1,032,000	2,208,000 1,976,000	176,000 328,000	1 096 000		296,000 136,000	7,440,000 10,640,000
	22	2.112.000	3,416,000 3,784,000	1,032,000 824,000	1.360.000	784,000	568.000		216,000	9,648,000
_	29	3,448,000 1,792,000	4,296,000	1,000,000	1,776,000	200.000	1,584,000		80,000	12 384 000
June	5	1,792,000	3,640,000	384,000	1,704,000	72,000	1,608,000		288,000	9,488,000
	12 19	1,664,000 1,600,000	4,608,000 2,968,000	168,000 208,000	2,720,000 1,544,000	152,000 328,000	2,264,000		488,000 56,000	12,064,000 8,832,000
	26	1 424 000	2,560,000	328 000	1,344,000	312,000	688,000 280,000 1,096,000 568,000 1,584,000 2,264,000 2,128,000 2,600,000 2,688,000 2,296,000 2,056,000 1,712,000 1,584,000	• • • • • • • • • • • • • • • • • • • •	312,000	9,008,000
July	3	1,480,000	2,064,000	416,000 168,000	1,472,000 2,000,000	208,000	2,688,000		40,000	8,896,000
	10	1,480,000	2,224,000	168,000	1,880,000	192,000	2,296,000		192,000	8.432.000
	17 24	1,200,000 1,728,000	2,112,000	232,000	1,632,000 1,832,000	408,000	2,664,000		24,000	8,272,000 8,000,000
• • • • • •	31	1,728,000	2,080,000 1,818,000	72,000 800,000	1,832,000 880,000	96,000 208,000	2,000,000 1 712 000	• • • • • • • • • • • • • • • • • • • •	136,000 88,000	6,608,000
August	7	2,032,000	1.664.000	1.536.000	728,000	208,000	1,584,000		56,000	7.808.000
	14	1,728,000 3,448,000	2,496,000 3,312,000	1,216,000	328,000	184,000 304,000	1,800,000		~296,000	8,048,000 10,112,000
• • • • • •	21	3,448,000	3,312,000	1,064,000	904,000	304,000	1,016,000		64,000	10,112,000
September.	28	2,968,000	3,256,000 5,432,000	1,192,000	144,000 288,000	128,000 280,000	944,000 159,000		360,000 312,000	8,992,000 11,344,000
September.	11	3,688,000 2,112,000	5.568.000	1,192,000 1,016,000	184,000	464,000	24,000		232,000	9,600,000
	18	2.464.000	5,952,000	1,224,000	296,000	240,000			216,000	10,544,000
	25	3,328,000 4,312,000	7.072.000	880,000	160,000	24,000	32,000	· · · · · · · · ·	136,000	11,632,000
October	2	4,312,000	6,872,000	1,112,000 1,520,000	216,000	400,000	752,000	· · · · · · · ·	128,000	13,792,000 14,160,000
	16	4,216,000 5,080,000	7,792,000 6,712,000	2,320,000	72,000 344,000	384,000 224,000	256,000		176,000 168,000	15,104,000
	23	4,696,000	6,152,000	2,464,000	88,000	440,000	256,000		208,000	14.304.000
November.	30	5 208 0001	7 728 000	944,000	144,000	40,000	80,000		208,000	14,352,000
November.	6	4,568,000 6,512,000 5,080,000	6,144,000	1,016,000	368,000	88,000	368,000		248,000	12,800,000
	13 20	5,512,000	8,776,000 6,112,000	1,280,000 632,000	144,000 320,000	112,000 304,000	328,000		184,000 208,000	17,336,000 12,832,000
	27	4.312.000	5,832,000	872.000	176,000	288,000	320.000		152,000	11,952,000
December	4	4,568,000	5,832,000 5,528,000	872,000 1,088,000	400,000	144,000	336,000		160,000	11,952,000 12,224,000
	11	4,312,000	3,912,000	800,000	200,000	136,000	88,000			9,648,000
• • • • • •	18 25	3,568,000 4,440,000	3,336,000 5,072,000	880,000 664,000	376,000 280,000	400,000 680,000	120,000		136,000 200,000	8,816,000 12,096,000
		1,110,000	0,072,000							12,000,000
Total		147,076,000	176,516,000	38,444,000	95,440,000	35,744,000	34,528,000	112,000	8,584,000	536,444,000

WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

As reported by GEO. J. S. BROOMHALL, Liverpool, England.

For the year 1909.

-	America. Bu.	Argentine. Bu.	Danube. Bu.	Russia. Bu.	Total for week. Bu.
Tenuary 2	1.446.000	106,000	228,000	268,000	2,048,000
18mmm	1,560,000	81,000	1,260,000	459,000	3,366,000
16	936,000	163,000	821,000	171,000	2,091,000
23	1,332,000	73,000	512,000	301,000	2,218,000
30	699,000	16,000	585,000	446,000	1,746,000
February	1,170,000	178,000	691,000	244,000	2,283,000
13	1,446,000		374,000	609,000	2,429,000
20	1,032,000		390,000	187,000	1,609,000
27	666,000		634,000 390,000	479,000 869,000	1,779,000 1,925,000
March	666,000 796,000		1.138.000	349,000	2.283,000
	593,000	8,000	699,000	788,000	2,283,000
20 27	1,121,000	16,000	471,000	753,000	2,361,000
April	1,446,000	97,000	642,000	569,000	2.754.000
April 10	1.121.000	301,000	915,000	921,000	3,258,000
	764,000	472,000	512,000	471,000	2,219,000
24	991,000	1,877,000	715,000	414,000	3,997,000
May 1	520,000	1,504,000	634,000	796,000	3,454,000
	293,000	3,234,000	1,398,000	219,000	5,144,000
	179,000	3,584,000	666,000	455,000	4,884,000
	57,000	3,251,000	813,000	585,000	4,706 000
June	41,000	2,795,000 3,470,000	975,000 894.000	423,000	4,234,000 4,876,000
June		3,494,000	821,000	512,000 479,000	4,794,000
19		3,355,000	821,000	553,000	4,729,000
28	40,000	3,153,000	1,040,000	625,000	4,858,000
July 3	16,000	4.590,000	918,000	609,000	6,133,000
	80,000	3,656,000	1,145,000	1,089,000	5,970,000
		2,072,000	926,000	609,000	3,607,000
	97,000	3,226,000	691,000	390,000	4,404,000
31		3,137,000	504,000	691,000	4,332,000
August	114,000	3,283,000	1,016,000	301,000	4,714,000
	16,000	3,413,000	187,000	471,000	4,087,000
	16,000 97,000	2,746,000 2,991,000	106,000 203,000	146,000 41,000	3,014,000 3,332,000
September 4	97,000	2,487,000	138,000	130,000	2,852,000
11	31,000	2.437.000	349.000	32,000	2,818,000
	81,000	1,097,000	122,000	81,000	1.381.000
	41,000	3,380,000	106,000	57,000	3,584,000
October	97,000	1,398,000	73,000	73,000	1,641,000
9	179,000	2,519,000	106,000	203,000	3,007,000
	208,000	2,105,000	41,000	57,000	2,411,000
	390,000	1,340,000	260,000	97,000	2,087,000
Na 30	544,000	650,000	268,000	73,000	1,535,000
November	81,000	1,243,000	154,000	268,000	1,746,000
13 20	272,000 146,000	1,341,000 902,000	325,000 634,000	211,000 114,000	2,149,000
	211,000	1,723,000	479,000	244,000	1,796,000 2,657,000
December	520,000	1,316,000	666,000	553,000	3,055,000
11	699,000	1,268,000	626,000	536,000	3,129,000
	1,389,000	1,340,000	934,000	415,000	4,078,000
	910,000	780,000	699,000	~ 577,000	2,966,000
Total	25,222,000	87,668,000	30,715,000	21,013,000	164,618,000

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years ended June 30, 1860 to 1909.

(Official figures of the U. S. Bureau of Statistics.)

	Total imports of merchandise, gold and silver ore, coln and bullion.	\$385,186,554 335,650,153 225,919,920 325,650,153 2445,512,158 4475,512,158 4475,512,158 4475,512,158 4475,512,158 4475,512,158 447,314,555 466,3377,587 554,483,708 664,338,708 664,338,708 664,338,708 663,617,471 466,973,775 762,111,964 773,240,560 774,020,765 776,020,765 777,070 777,070 777,070 778,000,770 778,000,770 779,000 779,000 774,0
IMPORTS.	Gold and silver ore, coin and builion. Value.	\$ 8,550,135 46,330,135 13,155,115 10,700,092 11,188,368 11,887,876 13,125,115 14,188,368 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 13,720,024 14,320,024 15,720,024 16,720,024 17,720,024 18,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 115,720,024 1170,025
	Imports of mer- chandise.	\$353,616,1110 289,336,617110 289,336,617110 289,336,617110 283,745,815 283,745,816 283,745,816 283,745,816 283,745,816 283,746,406 283,783,106 283,106
-	Grand total of exports. Mixed values.	8229, 938, 301 832, 008, 582 340, 229, 138 355, 857, 344 556, 1426, 339 439, 134, 523 439, 134, 523 529, 519, 302 550, 978, 550 571, 288, 947 743, 646, 558 733, 634, 834 733, 634, 834
A COLOR	Grand total of ex- ports of mer- chandise and gold and silver ore, coin and bulllon.	\$400,122,296 249,344,913 227,158,141 288,124,529 233,672,529 434,903,539 335,229,537 375,737,001 343,256,077 450,927,434 651,283,166 652,913,445 665,774,853 596,892 735,480,992 736,893,997 737,104 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,993,997 738,998,998 738,9
	Foreign merchan- dise, re- exported. Value.	11,026,471 11,026,471 11,026,471 11,026,471 11,341,420 10,513,000 10,513,000 10,513,000 10,513,000 10,513,000 11,480,423 11,684,000 11,684,000 11,506,800
	Foreign gold and silver ore, coin and bullion.	\$9.599.388 \$5.991.210 \$5.981.210 \$3.605.102 \$3.605.102 \$3.605.102 \$3.605.102 \$3.605.102 \$3.605.102 \$3.605.102 \$3.707.294 \$3.707.294 \$3.707.294 \$3.707.294 \$3.707.294 \$3.707.294 \$3.707.295 \$3.707.205
EXPORTS.	American gold and silver ore, coin and bullion. Value,	\$56,946,837 10,044,871 10,046,871 10,046,871 10,046,871 10,046,871 11,141,088 112,568,411 11,141,088 112,568,411 11,141,088 112,568,411 113,568,411 113,568,411 113,568,411 113,411 114,688 114,688 114,688 117,686,411 117,686,411 117,886,411 117,886,811 118,8887 118
(E)	Total exports of domestic products, Value.	\$318,242,423 204,899,616 2249,024,899,616 2249,024,899,616 2249,024,899,616 235,024,899,616 2370,555,738 2470,555,738 2470,423,478 255,208,341 255,208,341 255,208,341 255,237,638 255,237,638 255,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 256,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,638 257,237,637 257,237,237 257,237,237 257,237,237 257
	Other domestic products, Value.	\$ 79,164,018 75,981,398 104,138,449 116,176,498 116,176,498 116,176,498 117,749,915 128,366,915 128,366,915 130,171,498 141,561,777 151,745,354 182,587,324 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,397,347 187,398,337 187,398,398 187,398,398 187,398,398 187,398,398 188,688,338 188,6
	Bread-stuffs, meat and dalry products and vege-tables. Value.	\$ 45,271,850 119,338,785 119,338,785 110,689,310 106,284,620 106,984,929 106,984,929 118,228,409 118,238,538
	Cotton, unmanu- factured. Value.	\$191,806,555 \$-34,051,483 \$-4,051,483 \$-4,051,483 \$-1,180,118 \$-4,051,483 \$-1,180,118 \$-4,051,483 \$-1,180,118 \$-4,051,483 \$-1,180,118 \$-4,051,483 \$-1,180,056,104 \$-1,180,059
	Year ending June 30.	1860 1865 1865 1865 1865 1865 1865 1865 1870 1871 1873 1874 1875 1875 1876 1877 1876 1877 1876 1877 1877 1877

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ended June 30) 1909, 1908 and 1907.

	1909.	1908.	1907.
Cotton—unmanufactured			
o 11 FO O O O O O O O O O O O O O O O O O	\$445,022,564	\$458,264,481	\$508,788,983
Bread and breadstuffs	159,929,221	215,260,588	184,120,702
Bread and breadstuffs Provisions, comprising meat and dairy products, including vegetables Dils—mineral	147,861,673	171,720,561	181,877,314
Including vegetables	147,001,073	171,720,301	101,011,019
animal			
vegetable	149,107,666	143,940,965	122,401,829
rood, and manufactures of	67,867,432	81,521,305	83,349,575
obacco, and manufactures of	35,604,517	39,463,679	39,113,011
ron and Steel, and manufactures of	136,925,285 22,645,438	173,213,616 34,101,289	170,332,865 41,203,080
nimals, livingeather, and manufactures ofil cake and oil-cake meal	32,668,981	29,219,060	34,810.020
il cake and oil-cake meal.	25,836,134	21,866,761	26,415,627
ODS	1,271,629	2,963,167	3,531,972
eds pirits of turpentine	5,256,623	8,683,688	10,094,609
pirits of turpentine	7,018,058	10,146,151	10,241,883
oal rugs, chemicals, medicines, acids and dye-stuffs.	37,316,795	39,355,759	34,727,762
urs and fur skins	17,861,632	19,761,161	19,560,003
oricultural implements	9,207,770 25,964,184	7,712,890 24,344,398	7,139,221 26,936,456
gricultural implements	15,832,173	22,437,840	20,848,978
gar—refined \$2.783.334	10,000,110	,151,516	20,020,010
gar—refined	5,468,502	3,361,611	3,179,619
allow	3,000,366	5,399,219	7,182,688
aval stores (resin, turpentine, tar and pitch)	8,083,242	11,495,448	11,444.869
wing machines, and parts of	5,904,529	7,734,139	8.092.518
ruits, green and dry etals, and manufactures of	16,079,227 14,332,607	13,965,840 14,879,980	17,206,267 17,710,427
opper, and manufactures of	86,707,977	105,872,711	96,600,698
stilled spirits.	1,883,967	1,816,287	1,827,757
aper and stationery	7,663,139	8,064,706	9,856,733
aper and stationery ocks, watches, and parts of	2,517,332	2.848,725	3,169,272
rdnance and ordnance stores	5,161,401	6,375,006	6.852,319
ides and skins, other than furs	1,271,190	1,536,225	1,760,032
usical instruments	2,619,772	3,371,521	3.256,063
ancy goods, including perfumery and whet soaps	1,813,976 9,283,416	1,862,183 10,970,931	1,749,701
nicksilver.	153,566	119,761	8,596,711 243,647
uicksilver. ooks and other publications	6,351,445	6,107,053	5,813,107
ass and glassware earing apparel, including hats, caps and bonnets	2,173,193	2,505,417	2,604,717
earing apparel, including hats, caps and bonnets	15,972,606	17,888,871	17,149,953
useng	1,270,179	1,111,994	813,023
bers, vegetable and textile grasses and man'frs of	7,284,318	7,225,798	8,308,112
ap	2,341,708 8,927,294	2,165,267 11,578,010	2,661,218
athematical, philosophical and optical instr'mts.diarubber and gutta percha, and man'frs of	7,432,832	7,573,570	13,661,455 7,428,714
arble, and manufactures of	1,195,759	1,248,996	1,433,123
arble, and manufactures ofe, beer and porter.	1,010,787	1,020,172	1,215,340
ir, and manufactures of	988,749	1,165,475	938,433
Ints and painters' colors	3,959,080	4,001,824	3,931,899
ool, and man'frs of, except wearing apparel	556,482	544,086	599,148
dutings and statuary	494,509	549,407	297,156
trchsh	780,155 6,113,052	1,142,054 5,685,916	1.126,465 5,536,856
shrafin and parafin wax *	6,445,917	0,000,510	3,330,630
otographic goods *	4,184,716		
ease, and all soap stock*	4,814,901		
otographic goods * ease, and all soap stock * flee—green and roasted *	3,885,616		
d other commodities	37,030,811	59,620,795	55,976,104
Total value of exports of domestic merchandise	1,638,355,593	\$1,834,786,357	\$1,853,718,034
*Included in all other commodities prior to 1909.			
OTE.—Carried in cars and other land vehicles			9170 E00 1
	• • • • • • • • • • • • • •		\$172,582,18
Carried in American vessels—steam		A MAINER	การ
Carried in American vessels—steam	. 	6.367.	851 106.013.0
Carried in American vessels—steam		6,367, 1,332,980.	651 106,013,0

\$1,638,355,593

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1909, 1908 and 1907—the years ended June 30.

	1909.	1908.	1907.
Sugar and molasses—sugar \$26,554,998 Molasses 937,791			
	897,492,789	\$80,980,014	\$93,726,059
Wool—raw			
	61,857,520	41,432,646	62,180,350
Silks—raw \$79,903,586 manufactures of 30,718,582		i	
manufactures of	110,622,168	97,264,571	110,065,150
Coffee	79,112,129	67,688,106	78,231,902
Iron and steel, and manufactures of	19,214,436	23,315,956	35,936,533
Chemicals, drugs, medicines, dyes, etc	78,379,634	72,568,214	82,083,824
Cotton—raw \$14,844,484 manufactures of 59,290,855			
manufactures of 59,290,855	74,135,339	78,812,171	90,906,703
Hides and skins, other than furs	78,489,838	54,770,136	83,206,545
Pin, and manufactures of	29,232,567	29,587,014	42,768,791
Flax—raw	2,542,256	2,514,680	2.254.112
Hemn-raw	799.164	1.088,805	1,534,371
Jute, and other grasses—raw	26,428,554	31,894,828	38,450,875
Vegetable fibers—manufactures of	49,312,392	54,467,572	67,422,458
Jute, and other grasses—raw Vegetable fibers—manufactures of Fruits and nuts	31,110,683	37,354,742	35,867,527
Tea	18,562,676	16,309,870	13,915,544
India rubber, gutta percha, and manufactures of.	66,171,445	41,300,223	65,269,252
Breadstuffs and farinaceous food	9,454,414	7,138,214	5,892,968
Woods, and manufactures of	35,061,154	36,213,848	36,620,276
Leather, and manufactures of	13,933,134	14,127,328	20,393,533
Wine, spirits and cordials	19,804,662 29,086,099	17,146,694	18,533,400 30,192,375
Tobacco, and manufactures of	21,408,757	27,267,913 21,087,436	19,130,795
Earthen, stone and china ware.	9,809,028	13,427,969	13,706,790
Fancy goods, including perfumeries and cosmetics.	3,293,658	20,916,151	19,889,537
Furs, dressed and undressed	21.086,579	15,918,149	21,883,667
Glass and glassware	5,262,190	6,570,123	7,596,631
Precious stones	29,373,070	16,716,052	42,468,022
Precious stones Articles exported and returned	12,586,277	16,760,205	11,996,055
Paper materials Buttons, and button materials	12,267,297	10,989,252	11,929,385
Buttons, and button materials	766,901	652,961	936,085
Animals, living	5,037,671	4,777,459	4,344,282
Books, and other publications	5,626,624	6,036,693	6,451,309
Straw and palmleaf, and manufactures of	9,283,061	9,934,447	11,314,503
Paintings, photographs and statuary	3,797,163	4,310,767	5,867,265
Oils of all kinds	20,403,512 2,088,034	18,292,393	17,068,777
Hair	3,750,570	2,451,009	2,983,113 3,038,996
Barks	3,042,190	2,770,658 4,661,315	4,475,291
Snices	5,348,608	3,591,537	5,113,000
Spices. Metals, and manufactures of (not otherwise stated).	10.383,615	10,448,343	18,329,677
Household effects of immigrants and others	4.547.440	4,446,187	3,835,354
Coal	3,518,631	5.230,698	4.263.292
Paper, and manufactures of	11.632.571	5,230,698 12,223,058	10,727,885
Dye-woods in sticks (A)		300,400	533,538
Seeds	5,958,019	6,371,470	6,404,776
Salt	428,121	480,468	471,987
Musical instruments	1,243,856	1,400,213	1,498,724
Paints of all kinds	1,689,090	1,738,257	2,013,481

IMPORTS OF MERCHANDISE—CONTINUED.

	1909.	1908.	1907.
Bristles	\$ 2,591,119	\$ 2,097,777	\$ 3,261,877
Co209	15,222,523	14,568,911	13,748,378
Clothing—except silk, wool and cotton hosiery	4,136,365	5,805,614	5,446,103
Reer and other malt liquors	3,215,407	3,464,671	3,408,763
Beer and other malt liquors	1,581,815	1,585,171	1,946,262
Zinc and lead, and manufactures of	5,917,751	5,398,414	4,484,118
Jewelry	1,738,120	1,672,275	1,779,527
JewelryGuano—except from bonded islands	580,334	352,350	342,295
Boiting cloth (B)		250,206	249,789
Copper, and manufactures of	29,378,598	24,462,663	39,428,687
Cement	4,712,628	1,973,472	3,669,926
Rice	4,698,033	4,798,553	4,392,146
VegetablesOres—not including gold and silver	12,999,797	8,289,068	5,728,472
Ores—not including gold and silver	17,833.014	18,949,853	17,936,827
Automobiles, and parts of	3,679,134	2,991,039	4,842,279
Leather—natural and artificial	11.660,084		
ToysAll other commodities	4,869,097	10.000 710	FO 004 040
All other commodities	46,670,821	43,936,540	50,031,213
Totals	\$1,311,920,224	\$1,194,341,792	\$1,434,421,425
(A) Included in chemicals, drugs, medicines, dy (B) "all other commodities in 1909,	res, etc., in 190	9.	

Note—Total value of dutiable merchandise	\$712,363,585
Total value of merchandise free of duty	599,556,639

Total walne of imports of marchandisa	£1 211 090 994
Total value of imports of merchandise	71.391.142
Brought in American vessels, steam	144,364,918
sail	6.163.157
•	221,919,217

1,090,001,007 \$1,311,920,224

RECAPITULATION OF EXPORTS AND IMPORTS.

	 			
	1909.	1908.	1907.	1906.
Exports of domestic merchandise Exports of foreign merchandise	\$1,638,355,593 24,655,511	\$1,834,786,357 25,986,989		\$1,717,953,382 25,911,118
Total exports of merchandise	1,663,011,104 1,311,920,224	1,860,773,346 1,194,341,792		
Excess of exports over imports of mdse	351,090,880	666,431,554	446,429,653	517,300,657
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion Exports of foreign coin and bullion	142,997,865 3,504,718	122,046,414 7,678,579		
Total exports Imports of coin and bullion	146,502,583 47,185,683	129,724,993 151,263,384		
Excess of imports, coin and bullion Excess of exports, coin and bullion Excess of exports over imports of mdse	99,316,900 351,090,880	21,538,391 666,431,554		
Balance in favor of the United States	450,407,780	644,893,163	ļ 	

EXPORTS OF SPECIFIED DOMESTIC BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1856 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

300.00	rtucu 11 uy					c gours on		
	FLOUR.	BRLS.	WHEAT	. Bv.	Corn	Bv.	RYE.	Bv.
	То	То	To	То	To	То	To	То
	Gt.Britain and	other	Gt, Britain and	other	Gt.Britain and	other	Gt. Br'n	other
	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.
1856	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083		1,975,178
1857	849,600	483,344	7,479,401	2,865,653	4.746.278	543,590		216,162
1858	1.295,430	303,100 51,388	6.555.643	290,428	3,317,802	16,848		13,100
1859	106,457	51,388	439,010	57,845	342,013	25,519		
1860	717,156	49,243	4,738,714	178,031	2,221,857 11,705,034	19,358	•••••	247 050
1861 1862	2,561,661 2,672,515	142,129 626,672	25,553,390 25,754,709	3,452,496 7,617,472	14,084,168	101,145 322,074		347,258 1,612,92 9
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957		435,205
1864	1,241,804	100,511	16,492,523	333,819	717,434	13,369		13,965
1865	170,109	1 23,261	2,989,740	333,819 112,315	717,434 1,293,404	11.485		13,965 97,529
1866	147,568	4,285 4.294	1,521,210	68.111	13,908,358	41,803		245,651
1867	179,990	4.294	6,014,271 12,992,609	79,417	10,410,208	10,360		160,086
1868	529,494	78,975	12,992,609	378,452 229,920	9,121,449	72,104		544,916
1869 1870	407,082 1,188,951	38,973 57,052	13,356,550 27,787,609	2,069,329	4,257,591	174,372 42,807		
1871	1,227,624	136,638	22,488,021	2,430,762	40,900 5,905,445	191,399		
1872	328,544	15,315	19 017 411	3,667,327	25,779,331	973,679		758.842
1873	531,801	15,315 13,115	19,017,411 31,790,878	988,673	29,334,759	646,181		756,842 498,207
1874	1.703.984	l 129.682	51.833.278	10,333,726	26,299,323	1.659.437	1,214	1.520.469
1875	1,231,324	31,718	42.057.004	4,187,296	23,387,367	1,570,166	312	198,092
1876	1,335,185	51,581	42.256.652	7.254.646	42,452,240	1,906,614		510,856
1877	918,283 1,615,479	33,902	31,202,296 54,664,732	4,763,349 11,567,214	55,466,435 65,915,851	5,476.641	35,380	2,026,962
1878	1,615,479	49,936	57,410,000	11,567,214	65,915,851	9,841,174	001.314	3,751,420
1879 1880	2,629,665 3,645,952	226,447 124,478	57,419,292 79,068,075	59,383,041	64,506,311 55,635,347	12,431,011	135,700 297,769	4,640,212 2,595,867
1881	4,610,415	530,476	82,550,921	65,756,763 59,007,799	53,014,142	33,565,597 28,882,344	163,589	1,754,027
1882	3.289.909	187,601	65,600,582	25.452.924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429 5,583,843	402,596 349,978	65,266,803 44,761,690	34,953,669 19,594,213	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26.436.771	6.441,012	61,301	2,064,135 5,287,644
1885	6,807,538	374.493	56,532,002 34,926,241 54,352,915	24,691,016	32,298,606	12,812,882		1 2,933,447
1886	4,914,782	133,066	34,926,241	13,735,074	37,871,149 24,265,983	17,962,971	307	195,094
1887 1888	7,632,071	565,096 460,607	41,332,300	42,411,200	24,205,983 14,259,487	10,161,309 4,973,752		351,513 5,982
1889	8,070,490 5.281,738	192,419	31,568,536	11 522 656	41.096.727	18,947,124		0,864
1890	7,423.988	218,973	38,240,523	10.829.047	54,601,034	34,692,002	450,566	1,878,771
1891	7,037,420	530,516	29.820.650	21,771,681	14,131,181	9,538,602		308,607
1892	9,603,910	1,285,747	67.293.960	19,324,828 11,522,656 10,829,047 21,771,681 84,416,357	36,503,653	33,087.524	438,069	9,111,242
1893	10,361.860	1,549,009	72.513.134	38.522.1U8	17,124,238	13,135,779	377,025	876,886
1894	9,987,179 8,857,529	1.853.156	50,868,680 54,373,341	33,119.023	26,849,826 15,363,975	25,308,753	50,447	63,455
1895	8,857,529	1,308,062 990.655	12 649 000	17,420,682 9,260,708	10,363,975	7,861,565	8,330	645 400
1896 1897	8,211,236 8,256,630	978,302	43,648,077 55,742,689	9,260,708	49,110,146 75,489,129	39,746,702 79,320,873	267,559 895,201	675,738 7,274,400
1898	9,132,465	1.476,322	80,163,805	55,383,704	82,876,864	98,922,947	1.072,269	13,916,634
1899	10.233.360	2,366,782	74,613,304	53.589,523	68,607,317	83.371.331	1.120.255	8.628.615
1900	10,233,360 10,257,028	2,366,782 2,408,941	62,774,870	34.220.886	85,318,727	83,371,331 107,201,058	679,889	8,628,615 1,578,535
1901	10.854.573 l	2,253,663 2,767,236 2,854,729	78.574.752	41.221.807	79,844,843	82,494,849	l 854,881	1,085,999
1902	9,059,722 9,835,386	2,767,236	77,544,418	62,794,566 46,134,173	10.030.459	10,471,977 32,405,286	650,567	1,871,364
1903	9,835,386	2,854,729	47.590.161	46,134,173	32,266,062	32,405,286	700,039	3,883,810
1904	8,673,943	1.860.323 1	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251,214
1905 1906	2,455,667 5,366,679	945,429	3,907,152 15,457,639	211,524	33,138,794	43,503,035 61,254,426	590 260	705 744
1907	5,356,024	2,196,070 2,571,191	26 120 246	13,706,409 42,137,840	44,358,350 28,922,924	38,416,378	529,360 278,042	765,744 408 295
1908.	5,764,072	2,403,680	26,129,346 43,828,532	45,107,105	18,451,504	23,398,618	636,499	408,295 1,694,348
1909	4.025.505	2,015,474	24,457,788	38,170,583	15,148,211	13.544,630	786,067	458,560
***************************************	-10401000 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7717011100 1			_5,511,500	. ,00,001	100,000

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last seven years, ended June 30, were as follows:

	1909.	1908.	1907.	1906.	1905.	1904.	1903.
Flour, brls Wheat, bu Corn, bu Oats, bu Rye, bu Barley, bu	66,923,244 35,853,412 1,510,320 1,272,559	13,927,247 100,371,057 52,445,800 1,158,622 2,419,958 4,349,078	15,584,667 76,569,423 83,300,708 4,014,042 749,455 8,238,842	13,919,048 34,973,291 117,718,657 46,324,935 1,355,528 17,729,360	8,826,335 4,394,402 88,807,223 5,479,308 1,423 10,661,655	44,230,169 55,858,965 1,153,714	19,716,484 114,181,420 74,833,237 4,613,809 5,422,731 8,429,141

EXPORTS OF FLOUR, WHEAT AND CORN

From the principal Atlantic (including Canadian) and Gulf ports, with their principal destinations, as reported weekly during the year 1909.

		F	LOUR, BRI	s.	V	Vнеат, В	σ.		Corn, B	J.
A		To Great Britain.	To conti- nental Europe.	To all other coun- tries.	To Great Britain.	To conti- nental Europe.	To all other coun- tries.	To Great Britain.	To conti- nental Europe.	To all other coun- tries.
Jan	2 9	141,300 128,900	71,500 26,100	69,900 43,200	1,303,000 1,652,000	384,000 887,000	1,000	480,000 1,532,000	714,000 679,000	33,000 39,000
	16	104,100	40.800	56,000	1.131.000	494,000	5,000	623,000	437,000	42,000
	23 30	90,000 136,000	51,800	35,100 67,600	1,495,000	644,000		785,000	628,000 247,000	19,000
Feb	6	106,200	34,700	71.800	822.000	540,000 483,000		575,000 382,000 1,205,000	247,000 441,000	30,000
	13	85,100	14.600	22,600	1,060,000	569,000	4,000	1,205,000	284,000	5.000
	20 27	68,400 126,400	49,500	83,400 31,600	610,000 580,000	615,000 543,000		434,000 511,000	539,000 251,000	20,000 36,000
Mar	6	100,400	27,700	71,900	995,000	173,000	16,000	505,000	322,000	47,000
	13	39.900	30.0001	71,900 45,800 112,300	636,000	387.000	11,000	339,000 361,000	523,000	34.000
	20 27	89,600 88,200	29,300 35 100	112,300 29,100	755,000 643,000	289,000 148,000	7,000	361,000 786,000	652,000 238,000	42,000 29,000
April	3	88,200 81,200	35,100 43,200 36,700	64,500	312,000	197,000	17,000	391,000	996,000	27,000
	10	44.200	36,700	36.200	645,000	40,000	10.000	486,000	639,000	1 32,000
• • • • •	17 24	39,100 71,400	15,300 59,500	86,700 35,100	402,000 328,000	280,000 106,000	22,000 5,000	262,000 481,000	371,000 605,000	31,000 43,000 32,000
May	1	33,900	26,300	39,900	567.000	355,000		317,000	145,000	32,000
• • • • • •	8	55,600	40,800	93,300	263,000	123,000	5,000	189,000	111.000	33,000
	15 22	82,500 40,100	15,800 14,500	48,400 35,300	1,380,000	274,000 346,000	16,000	129,000 10,000	86,000 46,000	25,000 30,000
	29	118,300	34,500	51,900	2.015.000	462,000	<i></i>	50,000		26,000
June	5	56,600	6.600	47,400	1,027,000	168,000	8,000	1.000		22,000
	12 19	97,400 55,800	13,700 15,900	45,000 39,800	709,000 978,000	106,000 48,000		1,000		39,000 36,000
	26	56,800	19.100	61,300	491,000	107,000	2,000	33.000		44.000
July	3	58,100	7.500	36,000	618,000	474,000	5 000	18 000		32,000
	10 17	81,300 48,700	8,400 7,100	29,400	633,000 241,000	326,000 422,000	7,000 14,000	1,000	90,000	36,000
	24	42.000	5,600	43,200 30,800	667,000	222,000		86,000	67.000	28,000 45,000 62,000
	31	56,100	8,000	44,900	544,000	320,000	8,000		25,000	62,000
Aug	7 14	45,600 55,200	22,600 14,000	38,600 56,500	626,000 823,000	565,000 314,000	• • • • • • • • • • • •	44,000	21,000 62,000	42,000 29,000
	21	93,300	14,000 21,000	56,500 57,300	1,079,000	1,251,000	4,000	17.000	99,000	76.000
	28	101,400	23,200	40,800	1,465,000	672,000	83,000	60,000	51,000	54.000
Sept	11	100,600 120,100	20,500 62,200	56,300 58,300	1,447,000 983,000	778,000 525,000	1,000 2,000	34,000 51,000	54,000	61,000 49,000
	18	165,700	43,400	69,000	1,357,000	252,000	1,000	61,000	17,000	73,000
<u></u>	25	105,100	48.000	44,600	1,123,000	397,000	2,000	43,000		30,000
Oct	2 9	135,400 168,400	63,100 68,200	57,900 57,700	1,565,000 1,080,000	1,132,000 858,000		122,000	97,000 90,000	46,000
	16	186,000 97,300	54,800 62,700	75,900 29,200	1,803,000	1,373,000 1,227,000	4,000	104,000 155,000	76,000	56,000
••••	23	97,300	62,700	29,200	1,803,000 1,458,000	1,227,000	3,000	155,000	286,000	15,000
Nov	30 6	140,300 198,500	29.300	90,200 95,800	1.728 000	935,000	16,000 1,000	252,000 65,000	150,000	37,000 31,000
-10,1	13	143,500	63.500	36,100	1.970.000	1,409,000	5.000	189,000	82,000	42,000
• • • • • •	20	152,900	77,600	57,300	1,982,000	1,710,000	1,000	161,000	9,000	54,000
Dec	27 4	131,900 88,300	53,500 77,000	71,100 74,300	1,629,000 1,614,000	684,000 899,000		53,000 168,000	167,000 351,000	
	11	101.200	68.300	57,300	1,805,000	898,000	8,000	249,000	446,000	144,000
	18 25	166,900 127,700	71,300	68,500 86,000	2,181,000		28,000	716,000 539,000	835,000 659,000	
Totals	1909	5,048,900		2,888,100	57,496,000	28,341,000	409,000	14,056,000		
• • • • •		5.983.800	2.617.300	3,043,300	62,341,000	56,626,000	408,000	13,973,000	16,259,000	1,597,000
••••		6,031,200 6,123,000	2,386,800 2,599,800	3,099,700 2,757,400	57,734,000 52,728,000		382,000 704,000	32,797,000 37,933,000	38,717,000 55,538,000	3,211,000 3,341,000
•••••		4,221,900	1,486,400	2,743,400	23,649,000		243.000	48,661,000	54,663,000	2,821,000
• • • • •	1904	5,358,300	1,526,600	2.977.400	19.647.000	6,378,000	95,000	21,286,000	20,522,000	1,966,000
•••••	1000 1803	10,744,800 9,326,100	2,609,800 2,450,900	3,524,600 3,254,900	56,270,000 74,538,000	34,802,000 48,531,000	1,158,000 1,382,000	42,871,000 6,020,000	44,137,000 6,250,000	4,071 000 1,590,000
• • • • • •	1901	11,036,500	2.587.800	2,860,100	72,084,000	75,871,000	495,000	49,631,000	47.556.000	3.010.000
• • • • •	1900	10,588,600	2.319.300	3,443,700	56,143,000	25,869,000	790,000	91.412.000	93,059,000	3,446,000
	1888,	11,189,800	2,397,900	3,153,600	60,614,000	44,096,000	473,000	91,374,000	30,980,000	2,596,000

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic (including Canadian) and Gulf ports, as reported weekly during 1909.

	1	T21	What		0-4-		D1	D1-	Tana	Meats.
		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Bxs.
Jan		282,700	1,687,000	1,227,000	3,000	17,000 19,000	41,000	4,820	10,879,000	23,356
	9	198,200	2,540,000		3,000	17,000	65,000	2,420	12,695,000	20,731
	16	200,900	1,630,000	1,102,000	12,000	19,000	140,000	4,100	13,231,000	15,448 21,976
Feb	23 30	176,900 218,300	2,147,000 1,289,000	1,432 000 865,000	13,000		149,000 67,000	3,600	11,611,000 14,580,000	25,600
Reb	6	212,700	1,313,000	853,000	13,000		63,000	2,736 4 ,8 5 0	11,272,000	16,978
100	13	122,300	1,633,000	1,494,000	10,000		52,000	2,240	14,328,000	21,913
	20	201,300	1,225,000	993,000	8,000	34,000	100,000	3,650	8,221,000	19,706
March.	27	167,900	1,123,000	798.000	2,000	11 000	62,000	3,690	10,447,000	19,763
	6	200,000	1,184,000	874,000	3,000	48,000	33,000	3,290	13,674,000	19,677
,	13	115,700		896,000	7,000		211,000	1,750	9,826,000	
	20	231,200	1,051,000		5,000		117,000	3,970	13,471,000	15,811 17,113
April	27	152,400	800,000 526,000		7,000	9,000	24,000	1,806	10,362,000	15,631
Aprii	10	188,900 117,100	695,000		10,000		64,000 27,000	2,770 2,280	9,437,000 11,073,000	
	17	141,100	704,000		9,000		72,000	2,430	9,140,000	17,446
	24	166,000		1,129,000	12,000		25,000	2,700	10.232,000	15,968
May	ī	100,100	922,000	494,000	1.000			2,340	9,234,000	18,933
	8	189,700	391,000	333,000	4,000	19,000	18,000	4 320	8.359,000	16,769
	15	146,700	1,670,000	240,000	10,000	19,000	15,000	2,850	7,444,000	15,845
	22	89,900	1,696,000	86,000	25,000	7,000	16,000	1.730	8,508,000	16,197
June	29	204,700			4,000		76,000	3,570	11,122,000	13,819
	5	110,600			7,000		93,000	1,290	8,096,000	16,809 17,760
	12	156,100 111,500	816,000 1,027,000	39,000	5,000	8,000	44,000	3,720	9,864,000 11,390,000	14 211
	26	137,200	600,000		5,000 38,000	16,000 1,000	85,000 28,000	1,930 3,630	10,862,000	14,211 15,733
July	3	101,600	1,097,000	77,000 50,000	2,000	1,000	20,000	2,248	6,938,000	13,919
July	10	119,100	966,000	126,000	4,000	13,000	56,000	3,150	10,564,000	15.881
	17	99,000		29,000	23,000		22,000	1,820	5,201,000	
	24	78,400	889,000	198,000	15.000		1	1.550	5.710.000	14,061
August.	31	109,000	872,000	87,000	42,000	25,000		2.810	7,339,000	17,986
August.	7	106,800	1,191,000	63,000	23,000	12 000	96 0001	1,860	9,636,000	19,812
	14	125,700	1,137,000	135,000	36,000	3,000	18,000	3,330	5,539,000	15,581 16,075
	21	171,600		192,000	89,000	25,000	18,000	1,640	10,785,000	- 0 OFM
Sept	4	165,400 177,400	2,220,000 2,226,000		218,000	35,000	17,000	1,270	6,819,000 10,606,000	
56pt	11	240,600			31,000			3,014 970	5,674,000	13,175
		278,100		151,000	19,000	17 000	14,000	1,770	5,104,000	14.349
	25	197,700		73,000	24,000			1,719	6,028,000	
Oct	2	256,400	2,697,000	143,000	14.000		13.000	1.920	6,218,000	12,301
	9	294,300	1,938,000	262,000	15.000		50,000	1,410	7.118.000	12,058
		316,700	3,180,000		20,000		50,000	1,630	6,539,000	10,713 13,367
	23	189,200	2,688,000		29,000	43,000	55,000	1,380	6,120,000	11 078
Nov	30	290,600	3,041,000		42,000	· · · · · · · · · · ·	75,000	1,920	7,562,000	11,978 12,439 17,414
1107	6 13	323,600 243,100	2,664,000 3,384,000		9,000		74,000 75,000	3,180 2,340	5,394,000 5,581,000	17,414
	20	287,800	3,693,000	224,000	12,000		149,000	1,840	8,707,000	16,134
	27	256,500		261,000	6,000		59,000	2,320	6,839,000	17,949
Dec	4	239,600	2.521.000		13,000		37,000	1,680	7.111.000	13.995
	11	226,800	2,711,000	839,000	17,000			1,950	6,114,000	17,409
	18	306,700	2,383,000	1,631,000	40,000		27,000	2,130	7,997,000	13.041
	25	287,400	2,908,000				72,000	2,360		13,313
Totals				29,272,000	1,044,000	363,000		131,693	465,493,000	849,523 1,111,731
			119,375,000		465,000	2,652,000		152,646	565,348,000	1,070,615
	1000	11,017,000	109,043,000	74,755,000	6,094,000	1,441,000	1,559,000	140,208	547,966,000 626,645,000	1,248,974
		11,480,200	32 876 000	96,812,000 106,145,000	28,266,000 24,845,000	1,132,000 427,000		153 193	659,432,000	1,228,081
]		8,471,700 9,862,300	26,120,000	43,774,000	2,948,000	160,000	4,248,000	137.180	564,717,000	1.155,593
1	1903	16,879,200	92,230,000	91079,000	5,772,000	3,450,000	1,268,000		566,582,000	1,113,609
		-,,	-,,		-,,					

EXPORTS OF FLOUR

From the principal Atlantic (including Canadian) and Gulf ports, as reported weekly during 1909.

	1		ĺ	ŀ		1	From	From Montreal			ł
	- 1	From	From	From	From	From	New	St. John,	From	From	
	- 1	New	Boston.	Port-	Phila-	Balti-	Or-	Quebec	Newport		Totals.
		York. Brls.	Brls.	land. Brls.	delphia. Brls.	more. Bris.	leans. Brls.	and Halifax.	News. Brls.	ports. Brls.	Brls.
	i	Dile.		Dilis.	Dilis.	D115.	,D115.	Brls.	Dito.	Dits.	
		00 000	42 100	4,800	56,400	17,500	14,600	44,300	2 000	14 000	202 700
Jan	2 9	86,200 64,500	42,100 14,600	5,900	29.300	24,600	15,400	18,900	13.200	14,800 11,800	282,700 198,200
	16	64,500 47,200	11.500	1.200	59,600	34,800	15,400 18,900	5,900 13,300		21,800	200.900
	23	49,500	6,200	15,400	67,900	4,100 42,300	13,000	13,300	3,000	4,500	176,900
Feb	30 6	65,100 90,700	27,800 8,000	• • • • • • •	31,800 52,200 39,400 31,700	3,900	36,100 18,400	9,600 10,400	10 400	5,600 18,700	218,300 212,700 122,300
reb	13	90,700 25,200	10.200	16.500	39,400	3,600	5,600	11.100		10,700	122,300
	20	56,300	21,400 2,800	6,500	31,700	19,900	9.200	31.400	12,500	12,400	201,300 167,900
Mar	27	42,800 67,000	2,800 29,200	13,200 4,400	14,800 41,700	31,700 7,600	46,100 13,600	15,300	12,100	1,200 7,400	200,000
	13	50,900	4.200	6.000	26.000	10.6001	4.500	7.300		6 200	115,700
1	20	100.900	8,300	9,400	33,700	4.100	15,600 4,800	42,100		17,100	115,700 231,200 152,400
April	27	37,000 80,700	6,300	6,100 1,500	54,100 20,800	15,900 17,600	4,800 32,200	9,100	10,700 1,000	8,400 6,800	152,400
April	10	26,500	17,800 4,300	16,400	31.300	4.900	32,200 15,800 7,300	7,900	1,000	10,000	188,900 117,100
	17	69,600	12.400	1.100	2,000	2,600	7,300	29,500	4 500	12 100	141.100
	24	54,900	10,700	700	61,300	22,900	4,900	8,800	6,200	1,800	166,000 100,100 189,700
Мау	8	43,100 61,600	11,000 4 200		4,500 29,700	11,400 20,300	11,300 8,100	8,700 46,700	6,200	3,900 19,100	189.700
1	15	51.400	16,700		12,800	20,900	4.100	28,600		^12,200	146,700 89,900
	22	41 000	900		16,400	4,400	6.700	19,200		1,300	89,900
June	29 5	53,400 36,500	4,400		71,700 13,500	20,600 6,100	11,400	37,300		5,900	204,700 110,600
June	12	51,800	7,400 5 100		41,200	400	5,800 5,700	28,700 48,900		12,800 3,000	156,100
	l 19 I	42,700	300		17,400	14,900	6.300	22,400		7,500	111.500
July	26	47,200 42,500	7,100		16,500		9,100 800	52,400		4,900	137,200
July	10	42,500 38,100	3,700		22,700 4,000	9,100	4 500	25,400		6,500 3,600	101,600 119,100
		41.700	4,100		9,800	13,900	4,500 4,400	18,700	3,400	6.400	99,000
	24	41,700 31,800			16,300	300	2.100	26,300		1,600	99,000 78,400
A	31 7	42,200 40,900	7,600		5,000	3,000	3,800 8,300	40,200		7,200	109,000
Aug		40,900 50 600	2,400 2,700		23,600 16,300	5,800 9,100	8,300 9,600	22,500	3 400	3,300 8,400	106,800 125,700
	21	50,600 58,200	400		32,600	1.800	35,500	28,500	0,400	14,600	171,600
		48.300	7,600		31,000	25.500	35,500 15,900	33,000	l <i>.</i> !	4,100	165,400
Sept	4 11	56,500	5,800	• • • • • • •	33,400	10,500	26,100	1 20,800	7,800	16,500	177,400
	18	45,200 83,600	14,500	• • • • • • •	36,200 47,800	9,000 21,300	62,800 37,700	46 000	7 300	55,700 13,800	240,600 278,100
Oct	25	83,600 61,400	12,900		51,400	29,800	9.000	46,900 10,500	500 3,000	22,200	197,700
Oct	2	65,700 67,600 103,600	14,300		86,000	17.300	29,000 23,900	24,800	3,000	16,300	256,400 294,300
••••	16	67,600 102,600	20,300	• • • • • • •	78,100 27,300	43,700	23,900 22,200	47,500		13,200 25,300	316.700
	23	69.300	10.500		27,300 27,300	63,700 7,500	8,100	53,900		12,600	316,700 189,200 290,600
Nov	30	69,300 112,300	6,300		54,900	8,000	33,400	66,400		9,300	290,600
Nov	6 13	121.400	35,700		26,900	43,500	9,900	76,000		10,200	323,600 243,100
	20	81,200 82,000	15,600 22,300		58,500 25,200	28,200 50,000	26,000 14,700	25,100 73,600	6,900	8,500 13,100	287.800
D	27	97,800	7,200		49,800	8,400	16,600	62,800	0,000	13,900	256,500
Dec	4	126,800	18,800	12,600	29,100	24,000	10,700	8,800		8,800	239,600
••••	18	88,700 80,100	19,800 47,300			20,000 31,900	16,200 34,400		4,200 6,700	23,900 16,900	226,800 306, 700
	25	95,700	20,000				6,800			17,900	287,400
											0.000.000
Totals	1909	3,276,900	657,500	141,400 183,100	1,810,500	881,100	816,700	1,527,500	121,900	595,700	9,829, 200 11,644,400
••••	1907	3,628,800 3,327,300	821,200 919,900	180,300	2.159.400	1,443,400 1,741,000	835,400 776,000	1,141,400 1,049,500		886,800 839,400	11,517,600
1	1906i	3,523,800	843,000	184.800	1.837.500	1,566,700	1,002,800	930,600	673,000	918,000	11.480.200
•••••	1905	3.067.500	528,600	108,200	1,387,000	1,145,000	600,600	777,300	517,800	339,700	8,471,700 9,862,300
•••••	1904 1903	3,281,900 4,794,400	690,700 889, 000	345,100	1,403,300 2,867,600	1,420,300 3,398,600	723,500 1,410,300	1,122,400 1,454,300	611,000 925,600	426,800 794,300	
• • • • • • 1	1902	4,698,600	890,000	228,300	2.672.400	2,980,500	541.900	1.047.300	1.613,600	359,300	15,031,900
••••.1	1901	4,350,400	1.462,700	484.700	2,694,800	3,245,500	632,100	764,900	2,229,500	619,800	16,484,400
····	1800 1800	5,175, \$ 00 ,48 0 6,900	1,641,300 1,604,800		2,459,500	3,011,300	405,900		2,217,000	523,900 621,400	16,351,600 16,741,300
*1	.000	,±000,500	1,002,000	479,300	2,268,700	3,432,000	447,200	1,417,300	1,663,700	021,300	10,111,000

^{*}Includes Norfolk, Pensacola, Galveston, Mobile, Charleston and Port Arthur.

EXPORTS OF WHEAT.

From principal Atlantic (including Canadian) and Gulf ports, as reported weekly during 1909.

		New York. Bu.	From Boston. Bu.	Portland, Montreal, Quebec, Halifax and St. John. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newp'rt News. Bu.	From Galves- ton. Bu.	From *other ports. Bu. §	Totals. Bu.
Jan	2	264,000		387,000	583,000	160,000			8,000		1,687,000
	9 16	693,000 368,000	278,000	721,000 539,000	566,000 222,000	58,000 16,000	97,000 5.000		169,000		2,540,000
	23	555,000	301.000	1,006,000	213,000	12,000 182,000 182,000 7,000 19,000 2,000 21,000 38,000 260,000 148,000 507,000 218,000 40,000 64,000 78,000 215,000 8,000			40,000	32,000	1,630,000 2,147,000
Feb	30	243,000 457,000	207,000 199,000	459,000 226,000	274,000 156,000	182,000	59.000		62,000 34,000	32,000	1,289,000 1 313,000
	13	363,000	244,000	744,000	179,000		43,000		60,000		1,633,000
	20 27	363,000 436,000	107,000 227,000	598,000 420,000	77,000 33,000	7.000	8,000			72,000	1,225,000 1,123,000
Mar	8	132,000	182,000	712,000	40,000		21,000		25,000	72,000	1,184,000
	13 20	260,000 309,000		429,000 675,000	155,000		3,000 26,000			15,000	1,034,000 1,051,000
	27	162,000	162,000	427,000	30,000		4,000		15,000		800,000
	3 10	137,000 90,000	66,000	288,000 557,000	8,000	48.000	27,000				526,000 695,000
	17	164,000	124.000	330,000	32,000	10,000	42,000		12,000		704,000
May	24 1	29,000 102,000		227,000 385,000	29,000 152,000	19 000	21 000			82,000	439,000 922,000
	8	166,000	71,000	32,000	120,000	2,000	21,000				391,000
::::	15 22	370,000 184,000		903,000 1,257,000	290,000 85,000		11,000				1,670,000 1,696,000
	29	164,000	242,000	1,539,000	491,000	41,000		[2,477,000
June.	5	153,000 121,000	16,000 97,000	952,000 541,000	81,000	38 000	1 000		1,000		1,203,000 816,000
	19	54,000	50,000	899,000	24,000	30,000	1,000				1,027,000
July	26	2,000 267,000	67,000 17,000	531,000 805,000							600,000
	10	237,000	40,000	602,000	26,000	21,000	40,000				1,097,000 966,000
	17 24	174,000 56,000		252,000 540,000	32,000	32,000	171,000				677,000
	31	52,000		544,000	128,000	148,000					889,000 872,000
Aug	.7	58,000		434,000 728,000	192,000	507,000					1,191,000 1,137,000
		244,000 198,000		1,121,000	65.000	620.000	64.000		180.000		2,334,000
	28	299,000	164.000	1,247,000	48,000	88,000	117,000	89,000	168,000		2,220,000
Sept.	11	180,000 2,000	150,000 36,000	869,000 614,000	144,000 64,000	218,000 40,000	232,000 168,000		433,000 586,000		2,226,000 1,510,000
	18	68,000	15,000	1,126,000 1,075,000		64,000	128,000		209,000		1,610,000
Oot	25 2	132,000 673,000	40,000 153,000	1,075,000	200.000	78.000	114,000		65,000 395,000	80,000	1,522,000 2 697,000
	9 1	548,000 1,012,000	229,000 477,000	805,000	244,000	72,000	40,000				1,938,000
	16	1,012,000 987,000	477,000 305,000	805,000 1,343,000 1,102,000	104,000 270,000	215,000 8,000	13,000		16,000 16,000		3,180,000
Nov	30	745.000	421.000	875,000	643,000	277,000	64,000		16,000		3,041,000
	6 13	846,000 864,000	566,000 335,000	934,000 1,202,000	176,000 763,000	104,000 212,000	8,000		38,000		2,664,000
	20	1,093,000	538,000	1.348,000	501,000	120,000	17,000		52,000	24,000	3,693,000
Dec	27	604,000 1,077,000	110,000 602,000	1,228,000 386,000	315,000 276,000	68,000 157,000	40,000				2,365,000
	11	693,000	449,000	795,000	393,000	189,000	111,000		81,000		2,711,000
	18	208,000 432,000	391,000	1,124,000	488,000 561,000	136,000 129,000	12,000		24,000		2,226,000 1,510,000 1,610,000 1,522,000 2,697,000 1,938,000 3,180,000 2,664,000 3,384,000 2,664,000 3,693,000 2,521,000 2,711,000 2,383,000 2,908,000
Totals 1	909	18,090,000 26,883,000	9,621,000	39,306,000 40,931,000	9,559,000 17,943,000	4,346,000 9,559,000	1,877,000 3,991,000	89,000 747,000	2,949,000 7,951,000	409,000	86,246,000 119,375,000
1	907	27.164.000	12,470,000	30,660,000	14,643,000	8,427,000	5,336,000	368,000	9,561,000	414.000	109.043.000
1	906	19,927,000	11,650,000	27,229,000 15,455,000	6,221,000	5,126,000 2,020,000	5,731,000	797,000	11,553,000	410.000	88.644.000
1	904	6,055,000 1,772,000	2,761,000	13,997,000	1,157,000 454,000	298,000	587,000 2,603,000	11.000	3.456.000	768.000	32,876,000 26,120,000
1	903	15,154,000	6,923,000	29,667,000	3,447,000	3,217,000	13.566.000	372,000	18,710,000	1,174,000	92,230,000
1	901	26,809,000 30,282,000	20,253,000	30,941,000 23,763,000	10,350,000 11,400,000	10,343,000 19,254,000	14,158,000 21,392,000	5,724,000 5,493,000	10,231,000 15,870,000	743.000	124,451,000 148,450,000
1	900	21.905.000	12.230.000	18,246,000 17,226,000	5.451.000	4,618,000 10,112,000	7,862,000	1,628,000	10,740,000 15,117,000	122,000	82,802,000 105,183,000

[•]Includes Charleston, Pensacola, Mobile and Port Arthur.

EXPORTS OF CORN.

From the principal Atlantic (including Canadian) and Gulf ports, as reported weekly during 1909.

-					СОШРИ		u. H. 118.					
		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal, St. John, Quebec and Portland. Bu.	Newport News. Bu.	folk. Bu.	From Gal- veston. Bu. 202,000 561,000 417,000 51,000 94,000 137,000 108,000 2,000 72,000 154,000 2,000 2,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 154,000 2,000 118,000 124,000 193,000 124,000	From *other ports. Bu.	Totals. Bu.
Jan	2	327,000 304,000	52,000	283,000 352,000	503 000	71,000 438,000	23,000 28,000	109,000		202,000 561,000	5,000 12,000	1,227,000 2,250,000
	16	61 000	17,000	103,000	237,000	261,000	2,000			417,000	4,000 9,000	1,102,000
• • •	23 30	149,000	60,000 154,000	103,000 318,000 104,000	237,000 365,000 2,000	402,000	10,000	78,000		51,000	9,000	1,102,000 1,432,000 865,000
Feb.	6	149,000 185,000 168,000	48.000	95,000	146,000	343.000	10,000	49.000		309,000	7,000 4,000	853.000
	13	134,000 124,000	41,000	288,000	466.000	272,000	34,000			257,000	2,000	1.494.000
•••	20 27	124,000 77,000	59,000 106,000	110 000		296,000 55,000	43,000 34,000		40,000	214 000	1,000 12,000	993,000 798,000
Mar .	6	77,000 35,000	26,000	215,000 277,000 307,000 317,000 129,000 172,000 9,000	190,000 210,000 125,000	135,000	27,000	69,000		94,000	63,000 12,000	874,000 896,000
	13	1 40.000		277,000	125,000	279,000	26,000			137,000	12,000	896,000
• • •	20 27	55,000 146,000	51,000 103,000	307,000	191,000 40,000	323,000 143,000	35,000	188 000	26,000	108,000	11,000 55,000	1,055,000 1,053,000
Apr	3	504,000	וואו ליכוני ו	129,000	455,000	74,000	9,000	100,000		2,000	55,000 4,000	1,414,000 1,157,000
	10	235,000	126,000 53,000 51,000 120,000 103,000 43,000 8,000	172,000	40,000 455,000 237,000 269,000 282,000	237,000	103,000	43,000		79,000	4,000	1,157,000
•••	17 24	115,000 211,000	53,000 51,000	194,000	282,000	150,000	77.000	30,000		158,000	4,000 6,000	664,000 1,129,000
May.	1	1 70.000	120,000	1,000 2,000 1,000 1,000	19,000	82,000		43,000		154,000	5,000	494.000
• • •	18	32,000 46,000	103,000	2,000	62,000 1,000	33,000	48,000	43,000	•••••	2,000	8,000 8,000	333,000 240,000
• • •	15 22	5,000	8.000	1,000	1,000	17,000	46.000		 	2,000	9,000	86.000
	29	6,000		1,000	3,000	6,000	50,000				10,000	76,000 23,000
June	5 12	3,000 8,000		2,000	1,000	8,000					9,000 14,000	23,000 39,000
• • •	19	9.000	6.000	2.000	2,000	18,000					2,000	37,000
• • •	26	9,000 16,000 14,000		1,000		44,000					16,000	37,000 77,000
July	3	14,000 3,000	17,000	1.000	10,000	3,000	1,000				15,000	50.000
	10 17	8,000 8,000		1,000	3,000 1,000 2,000 1,000 1,000 2,000	3.000	11,000				10,000 17,000	126,000 29,000
•••	24	36.600	5.000		2,000	18,000		42,000		86,000	9,000	198,000
Aug.	31 7	8,000 10,000 5,000		26,000	1 000	26,000			•••••	7,000	20,000 24,000	87,000 63,000
Aug	14	5.000	43.000	1.000	1,000 14,000 1,000 1,000 18,000	16.000	60.000			2,000	8,000	135,000
• • •	21	18,000 5,000 37,000	17,000		14,000	13,000				118,000	12,000	192, 000 165,000
Sept.	28 4	5,000 37,000	60,000 34,000	1 000	1.000	17,000	51,000	[25,000	32,000 49,000	165,000 149,000
DCD0.	11	3.000	01,000	2,000	1,000	60,000				2,000	32,000	100,000
•••	18	9,000		3,000	18,000	67,000					54,000	100,000 151,000 73,000
Oct	25 2	3,000 36,000		• • • • • • • • • •	2,000	10,000	71 000			34,000	26,000 28,000	73,000 143,000
• • •	9	72,000	6,000 43,000 26,000	22,000	60,000	71,000					31,000	143,000 262,000
•••	16 23	75,000	43,000	9,000 26,00 0	19,000	49,000				104.000	41,000 10,000	236,000 456,000
	30	40,000	20,000 60,000	20,000	210,000	147,000				124,000	22,000	479,000
Nov	6	16,000	1,000	26,000 17,000	1.000	6,000				193,000	13,000	246,000
• • •	13 20	5,000 5,000	1.1882	35.000	194,000 85,000	63,000			• • • • • • • • •	43,000	15,000 32,000	313,000 224,000
	27	20,000	17,000	26,000	1.000	196,000				40,000	18,000	261,000
Dec.	4	79,000	14,000	3,000	328,000	206,000					12,000	642,000
•••		8,000 102,000	23,000 210,000	10,000 43,000	335,000 395, 0 00	214,000		119 000		240,000	9,000 26,000	839,000 1,631,000
	25	162,000	103,000		519,000	271,000		103,000		69,000	53,000	1,361,000
Total	1000								75 000	[
	1908	4.324.000	1.079.000	1.624.000	10.789.000	5,973,000 4,500,000		914,000 342,000	225,000	3,983,000 8,243,000	914,000 353,000	29,272,000 31,829,000
•••	1908 1907	21,750,000 20,570,000	5,668,000	6.422.000	19.358.000	7.550.000	4,674,000	1.242.000	355.0001	6.609.0001	1.127.000	74,755,000
• • •	1906	20,570,000 27,628,000	3,950,000	9,151,000	24,110,000 14,954,000	18,388,000	4,813,000 8,754,000	3,524,000 2,929,000 1,191,000	820,000	10,332,000	1,154,000	96,812,000
•••	904	9,807,000	10,934,000 4,264,000	5,908,000	8,474.000	20,410,000 5,111,000	4,554,000	1,191.000	579.000	10,278,000 3,408,000	478.000	106,145,000 43,774,000
• • • •]	19031	21.840.000	7,118,000	10,491,000	8,474,000 19,461,000	13,828,000	9,243,000	3,723,000 1,212,000	818,000	4,386,000	171.000	91.079.000
•••]	902	2,918,000	779,000	2,045,000	3,844,000 25,370,000	1,571,000	300,000 5,584,000	1,212,000 3,567,000	396,000	757,000 128,000	38,000	13,860,000 100,197,000
•••1	1900]	43.256.000	14.092.0001	33.364.0001	42.118.000	22.966.000i	13.812.000	9,372,000	4,185,000	3,302,000	1.450.000	187,917,000
<u> </u>	899	39,683,000	17,424,000	29 231,000	46,002,000	20,266,000	16,581,000	14,588,000	5,938,000	6,637,000	1,600,000	197,950,000
±T.		I OL I		1. 36.3								

^{*}Includes Charleston, Pensacola, Mobile and Port Arthur.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic (including Canadian) and Gulf ports, as reported weekly during 1909.

		FROM NEW Y	OBK.	PHILA NEW Mo	BOSTON, PO DELPHIA, BAI ORLEANS, M INTEGAL, ST. ORT NEWS, GA AND NOBFOL	LTIMORE, IORILE, JOHN, ALVESTON
	Pork. Brls.	Bacon and hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and hams. Lbs.	Lard. Lbs.
January 2 2 3 16 23 36 36 36 36 36 36 36 36 36 36 36 36 36	2,983 1,799 2,355 3,724 1,604 1,894 3,126 1,911 1,517 3,272 1,501 2,340 1,604 1,857 1,604 1,857 1,604 1,811 1,399 1,556 1,625 1,222 2,260 1,522 2,260 1,522 2,360 1,522 1,523 1,524 1,524 1,525	5,410,000 6,066,000 5,539,000 5,519,000 6,519,000 6,874,000 7,032,000 5,332,000 4,611,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 4,910,000 3,396,000 3,429,000 3,467,000 3,467,000 3,467,000 3,467,000 3,467,000 3,867,000	6,581,000 6,942,000 6,177,000 5,943,000 6,870,000 7,120,000 9,045,000 7,808,000 7,808,000 5,510,000 5,021,000 5,386,000 3,609,000 5,486,000 3,539,000 4,186,000 3,664,000 4,874,000 5,729,000 4,692,000 4,692,000 3,538,000 4,186,000 3,539,000 4,186,000 3,539,000 4,186,000 3,539,000 4,186,000 3,538,000 4,187,000 5,000 3,066,000 3,512,000 3,066,000 3,512,000 4,003,000 3,338,000 4,130,000 3,338,000 4,130,000 3,547,000 3,202,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 2,625,000 3,561,000	1,837 621 1,745 721 561 1,126 636 1,756 1,379 233 698 305 676 573 1,011 174 1,945 68 1,460 408 1,300 1,451 174 1,945 68 1,460 408 1,300 1,689 1,14 220 984 173 778 322 341 928 440 490 596 677 306	8,604,000 6,373,000 3,730,000 7,875,000 8,841,000 6,116,000 6,116,000 6,492,000 4,930,000 4,586,000 4,586,000 4,571,000 5,901,000 4,671,000 5,24,000 5,234,000 5,234,000 5,234,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,310,000 6,234,000 5,234,000 5,234,000 5,097,000 5,973,000 5,973,000 6,262,000 6,262,000 6,262,000 6,462,000 6,462,000 6,262,000 6,462,000 6,262,000	4,298,000 5,753,000 7,054,000 5,668,000 7,710,000 4,152,000 5,2633,000 8,164,000 2,639,000 5,341,000 4,051,000 7,464,000 3,654,000 6,693,000 5,502,000 4,173,000 3,780,000 3,780,000 3,780,000 5,5661,000 6,170,000 3,102,000 7,037,000 2,658,000 2,644,000 3,634,000 3,871,000 5,6693,000 3,871,000 5,6693,000 3,871,000 5,6693,000 3,871,000 5,6693,000 3,102,000 7,037,000 2,127,000 1,902,000 3,481,000 6,476,000 2,127,000 1,902,000 3,835,000 3,835,000 3,835,000 3,8557,000
	1,104 1,205 963 1,416 2,316 1,536 1,407 1,365 1,450 1,370 1,593					
Totals—1909. 1908. 1907. 1906. 1905. 1904. 1903. 1902. 1901. 1900. 1899.	104,447 102,105 124,658 121,387 104,614 107,080 86,827 111,503 139,291	219,191,000 274,084,000 244,460,000 287,605,000 289,071,000 277,648,000 286,664,000 305,463,000 363,307,200 220,956,400 218,982,000	238,684,000 300,737,000 269,749,000 320,614,000 312,469,000 288,564,000 273,820,000 295,243,000 313,367,000 327,361,000	39,304 48,199 41,103 34,489 31,736 32,566 30,030 40,143 56,207 105,649 138,954	290,518,000 386,964,000 402,459,000 461,771,000 450,889,000 415,723,000 381,503,000 396,011,000 536,550,200 677,089,400 729,238,100	226,809,000 264,611,000 278,217,000 306,031,000 346,963,000 276,153,000 242,267,000 232,349,000 287,591,000 334,186,000 352,083,000

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1909, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the eleven years immediately preceding, for comparison, compiled from official publication.

	TOTAL VALUES.		879,668,552 663,996 18,120,467 3,710,467 3,126,799 3,981,569 1,132,718 4,224,554 2,204,138 178,374 367,595 367,595 708,062	\$126,700,881 147,397,924 159,107,595 171,520,263 149,507,737 149,567 171,244,686 167,595,784 167,595,784 167,595,784 167,595,784
Burrer.		value.	\$520,321 329 1,787 49,162 135,481 175,363 64,089 197,490 113,941 10,096	61,268,210 1,407,963 2,429,489 4,922,913 1,768,281 1,768,281 1,768,281 1,604,327 2,885,609 3,142,378 3,263,765
BUT			2,672,763 1,588 206,405 554,298 629,919 264,346 988,176 618,733 37,114	5,981,266 6,463,061 12,544,777 27,360,537 10,717,824 8,896,166 16,002,169 18,262,338 20,247,997
ESE.	-	vaine.	\$575,517 19,362 47,203 76,891 19,952 81,708	2,002,003 1,002,053 1,002,053 1,002,053 1,004,044 2,452,239 2,250,239 2,250,239 3,745,597 4,939,255 3,316,099 4,559,239 4,559,239 4,559,239 5,500,099
CHEESE.		.sor	6,052,273 120,844 318,288 491,132 101,607 505,610 218,373	6,822,842 8,439,031 17,285,230 16,562,451 10,134,424 23,335,172 18,987,178 27,203,184 89,813,517 48,375,692 38,198,753
	rđ.	Value.	\$19,665,407 594,129 17,519,132 1,829,910 4,788,682 1,618,744 1,293,525 7,19,928 2,494,525 4,28,830 3,494,525 4,28,830 1,277,100 58,314 149,257	52,712,569 54,789,748 57,497,980 67,497,980 47,243,091 46,34,500 50,854,504 52,375,864 41,530,148 41,530,148 42,208,457
	Lard	Lbs.	\$1,100,062 403,889,328 \$43,613,672 198,429,137 \$19,665,407 290,254	\$49,446,797 558,722,938 \$60,648,305 603,413,770 550,169,179 627,559,660 55,921,304,171,15,886 46,991,165 610,258,899 47,891,168 490,755,821 60,672,541 556 840,222 60,341,804 661,837,514 55,389,907 661,113,603 65,389,907 661,113,603 65,389,907 662,311,258,851 6558,3443,709,344,045
PRODUCES.	d hams.	Value.	229, 397 1, 626, 629 268, 659 268, 659 221, 470 221, 470 224, 023 1, 074, 368 235, 847 113, 755 33, 138 976	\$49,446,797 50,648,305 50,169,179 55,921,304 46,991,166 46,740,619 47,891,158 60,672,541 60,389,907 62,381,151 62,381,151 62,381,151 62,381,151 62,381,151
Hog Pr	Bacon and hams	Lbs.	403,889,328; 230,254 821,347 15,440,198 2,671,616 4,783,852 1,573,060 1,701,996 1,794,359 7,53,864 2,624,275 7,53,864 7,53,506 129,506 129,506 1,794,359 7,53,864 7,53,864 7,53,506 1,794,359 7,53,864 7,53,864 7,53,506 1,794,359 7,53,506 1,794,359 7,53,506 1,794,359 7,53,506 1,794,359 7,753,864	4,599,431,466,748,898 13,332,654,462,959,563 15,167,058,459,900,195 12,943,046,555,478,512 11,197,296,444,614,805 11,985,233,421,519,365 13,770,026,610,803,856 10,109,390,708,544,100
	rk.	Value.	\$1,100,0624 21,446 21,712 20,328 278,313 1,455,324 602,934 602,934	\$ 4,599,431 456,748,898 \$ 13,332,654 162,559,563 15,167,058 459,900,195 12,943,046,555,478,512 11,197,206 444,614,805 11,195,533,421,519,385 13,770,026 610,803,856 12,730,7788,498,230 10,539,7788,498,230 10,539,7788,498,230 5,722,036 850,294,794
	Pork	Lbs.	12,034,799 885,950 244,800 222,249 3,269,519 16,960,860 6,524,015 2,796,847	52,354,980 149,605,937 166,427,409 165,265,158 133,833,446 130,858,996 116,253,487 160,067,949 169,372,197 169,145,229 178,507,564
Brer.	Velue	vaiue.	\$14,191,573 40,470 436,111 232,213 262,943 531,568 657,339 657	\$17,810,783 52,334,98 26,127,202,146,505,96 31,831,233,164,227,46 35,400,289,155,265,17 36,407,299 36,847,106 116,255,46 38,715,049 160,779,778 39,777,714 150,145,25 29,770,258 146,257,36 29,770,258 146,257,36 29,770,258 170,357,36 29,770,258 170,357,36 29,770,258 170,357,36 29,770,258 170,357,36 29,770,258 170,357,36 29,770,258 170,357,36 29,770,258 170,357,36 20,770,258 20,770,2
BE	1	ros.	138,676,743 898,881 5,660,226 2,766,023 1,231,290 3,446,371 7,395,542 80,080 2,303,882 7,755,929 36,55 4,449,884 604,765 1,995,451 5,245,088	1909 182,687,261 1908 272,426,639 1907 361,159,896 1906 413,865,167 1903 359,654,309 1903 385,030,329 1903 417,921,420 1900 434,254,682 1889 388,686,688 1898 387,781,175
			America loan States and luras. dies & Bermuda ands.	Totals—Year end. June 30, 1909 182,687,261 1908 272,426,639 1907 361,159,896 113,865,167 1906 113,865,167 1906 113,805,167 1906 114,901,891 1903 385,030,329 1902,417,921,420 1891 1909 141,391,420 1891 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,329 1899 385,030,325
			England Scotland Freland France Germany Selfum Netherlands. Other Europe British North Mexico Central Amer British Hon Cuba Cuba Cuba South America Asia and Ocea Africa Atrica Other countril	Totals-

REMARKS.—Included in the above exports of beef for 1909 are 122,952,671 lbs. of fresh beef, valued at \$12,985,994, of which 115,783,556 lbs. were shipped to the United Kingdom. There were also exported 1,498,674 lbs. of fresh mutton, valued at \$141,654; and preserved meats in tin cans of the value of \$2,266,015. In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation,

COMPARATIVE STATEMENT OF LAKE COMMERCE

Through Canals at Sault Ste. Marie, Michigan and Ontario, for the seasons of 1908 and 1909.

Vessels: Steamers Sailing Unregistered Number Number. Number.	eason 1908	Season 1909	Amount	D
Steamers Number Sailing Number Unregistered Number				Per cent
Freight	12,553 1,355 1,273 15,181 10,685 31,091,730 41,390,557 53,287 1,384,743 8,517,717 5,704,375 506,041,873 13,458,583 289,308 547,223 101,735 24,650,340 453,761 1,019 842,901	16,463 1,787 954 19,204 13,571 46,751,717 57,895,149 59,948 1,412,387 8,527,639 7,094,175 113,253,561 46,519,451 522,281 651,091 127,212 40,014,978 552,380 1,784 1,140,344	3,910 432 —319 4,023 2,886 15,659,987 16,504,592 6,661 27,644 9,922 1,389,800 7,211,688 3,060,868 232,973 103,868 25,477 15,864,638 98,619 765 297,443	31 32 -25 26 27 50 40 13 2 24 7 7 81 19 25 62 22 75 35

The United States Canal was opened April 20 and closed December 11, 1909; season, 236 days.

The Canadian Canal was opened April 21 and closed December 16, 1909; season, 240 days.

Compiled at St. Mary's Falls Canal, Michigan, under direction of Col. C. McD. Tounsend, Corps of Engineers, U. S. A.

L. C. SABIN, General Superintendent.

Quantities and value of exports of hog products from the United States to France and Germany from 1886 to 1909, inclusive. EXPORTS OF HOG PRODUCTS.

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Year ended June 30. 10.55 Ans. 10.55 A		DACONA							
Compared			ND HAM.	LA	RD.	LO	RK.		,
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1886 1887 1888 1889	Lbs.	ದ	Lbs.	Value.	Lbs.	Value.	Total pounds.	Total values.
Fig. 18 Fig.	1887 1888 1889	53.424	\$ 3.934	33 094 775		110 900	7 003	99 987 200	@ 0 Ort 2007
Page	1888.	74 416	8,098	49 035 613	000 000 0	119 500		000, 660, 61	000 000 a
116.649	1889	187,841	25.00	90.258,170	9 910 001	78,000	004,1	10,000,000 100,000,000	720,702,0
1,000 1,00		59,007	040,4	00.500	9 530 740	000,00	9,100	110,550,65	2,554,457
1,000,000 1,00	000	110,001	200,0	50,000	6,020,149	002.62	012,2	23,407,921	2,536,016
12,564 1,575 1,5	TOROT	110,040	11,5%	44.648,149	3.074.728	066,612	13.122	44.682,739	3,199,175
Tright T	Tight	072.00	F02.0	. 58,123,323	3,909,177	184,400	12,179	58,372,998	3,927,615
1,000 1,00	TRAZ	1,523,426	150.137	45.922,376	3,296,907	316,780	20,310	48,062,482	3,467,354
1,000,000 1,00	1893.	112,547	12,150	16,344,945	1,490,243	8,000	999	16,465,492	1,503,058
\$4,000 \$1,000 \$	1894.	792,491	68,864	29.841.320	2.695.228	150.250	11.716	30,784,061	2775,808
2,266,210 2,266,210 2,266,210 2,1307,239 1,124,101 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,12,401 1,14,401 1,1	1895	9.842,048	852,177	34 665 860	2 681 650	936 600	18 390	44 744 508	2,120,000
187, 187, 187, 187, 187, 187, 187, 187,	1806	4 565 000	086 086	29 000 911	000.101.00 101.000	000.007	200.01	000,144,144	001,500.0
The color of the	1004	000000	00000	00,000,411	6,101,000	140,600	10,010	90,000,409	40,110,5
The content of the	TAOT	4,630,410	105, L01	20,834,590	1.05%.230	161,050	8,037	23,302,350	1,203,487
13,511,000 159,570 15,471,577 1,587,781 187,781 18,470 19,472 19,423,343 19,472 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19,472 19,48,518 19	ISSS:	3,553,583	283,438	21,307,239	1.129.191	112,900	5.670	24.973.722	1,418,290
1382 946 1382 946 1382 946 1382 946 1452 148 148 148 148 148 148 148 148 148 148	1899	13.511.600	959,529	39.3 9.597	1.880.981	919,036	19,479	46,037,133	0 020 000
1,000,000 1,00	1000	12,030,506	088 820	21 174 577	1 067 001	300 769	100	100,000	6,004,400
1,025,525 19,027 1,145,218 115,427 1,145,218 115,427 1,145,218 115,427 1,145,218 115,427 1,145,218 115,427 1,145,218 115,427 1,145,218 115,427 1,145,218	TOO	000,000,01	076,000	01,174,017	1,000,301	100,000	0.889	45,225,255	2,840,436
Control Cont	Tagr	5.422,343	262,092	15,471,922	1,148,518	188.400	14,112	19,082,665	1.424.722
Page 138	1902	1.025.525	93.620	7.552.774	667,164	155.495	14,552	8 733 794	775 296
Policy Principle Princip	1903	583 986	59,639	4 348 951	804 461	455 046	704 407	ייים לא המינית המינית	200000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	PUOL	048,019	100,000 100,000	10101011 10101011	201, 500	2010101	121,120	0.500,400	507,100
Table Tabl	TOOL	010,010	#00°00	040,000,	000000	519,100	01,010	9.129,188	752,185
Academy Acad	Tanp	0,8,60	9,174	4,820,407	568,096	173,547	16,503	5,049,924	389.773
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1906	133,316	12,652	5,427,171	436,443	170,629	16,054	5,731,116	465,149
Year ended June 30. 4.39,319 4.99 777 17,616,337 1.00,335 97,524 86,557 25,702,336 Year ended June 30. BACON AND HAM. LAD. Value. LDs. LDs	1907	34.804	3.486	10.227.283	9.16,303	176,215	16.643	10,438,302	966,439
Year ended June 30. BACON AND HAM. LAID. Value. LAID. Value. LAST. 10.73 450.73 47.50 $6.697.50$ Year ended June 30. Lbs. Value.	1908	4 396 310	430,202	17 405 485	1 606 305	F69 020	CO 651	200,000,000 000,000,000	204,00a
Year ended June 30. BACON AND HAM. LA10. Value. LDs. Value. LDs. Value. LDs. Value. PORK Total pounds 2,00,581 1,702.228 \$ 121,442 62.03,208 8 4,126,311 86,038 8,126,137 104,108 104,108 104,048 <td>1909</td> <td>376 808</td> <td>38 110</td> <td>6.031.910</td> <td>504 190</td> <td>480,743</td> <td>47,500</td> <td>8 202 KR1</td> <td>600,000,000</td>	1909	376 808	38 110	6.031.910	504 190	480,743	47,500	8 202 KR1	600,000,000
Total pounds Cartest		2001010	orrico	OTEN TOO SO	COLUMN	OK LOCK	000,11	T00'100'0	019,047
Year ended June 30. Lbs. Value. Lbs. Value. Lbs. Value. Lbs. Value. Lbs. Value. Total pounds 2,100,581 1,501,182 \$ 112,442 62,034,307 3,845,008 8 4,184,311 64,682,514 67,048 67,188 64,184 67,184 67,048 61,244,477 61,244,677 61,244,677 61,244,677 61,244,677 61,244,677 61,244,677				GERM!	INY.				
Year ended June 30. Lbs. Value. Christian Sec. 26. Christian Christian Value. Christian Value. Christian Value. Christian Chri		BACOM A		T	7		40.04		
Total pounds	Voon onded Tune 30	DACON A		ТА	ED.	LO	KK		_
2,100,228 \$ 121,442 62,024,208 \$ 4,126,311 956,078 \$ 56,008 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,514 \$ 64,082,132 \$ 64,082,100 \$ 62,133 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 64,082,137 \$ 66,082,132 \$ 64,	Togs chaca sances.	Lbs.		Lbs.	Value.	Lbs.	Value	Total bounds	
2,100,562 4,124,425 5,4125,431 5,907,840 809,818 5,616,68 61,234,77 60,000,689 682,514 8,625,14	1000	1 709 999		000 700 00	* ***	020 020			
2,300,0351 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,105 1,00,005 1,00,005 1,005 1,00,005 1,005 1,00,005 1,005 1,00,005 1,00,005 1,005 1,00,005 1,005 1,00,005 1,00,005 1,00	T000	0.400.200		02.024,203	Ø 4,126,311	810,008		64,682,514	8 4,304,449
1.301, L29 164, 164 58,024,148 3,907,540 881,100 62, 163 55,24,477 2.224,640 161,755 116,527,994 7,815,484 1,138,746 73,817 100,606,609 2.224,640 161,755 116,527,994 7,815,484 1,138,746 73,817 110,606,609 16,772,489 1,100,608 770,042 77,722,727 50,900 55,414 19,88,609 16,608,703 770,042 77,042,277 50,900 55,414 79,886,523 16,121,17,84 11,82,409 96,010,508 8,488,632 2,431,325 144,109 112,273,417 16,121,17,82 16,121,17,600 1,391,325 144,109 112,273,417 179,885,523 29,822,77 1,846,450 166,192,477 1,392,637 1,498,60 144,109 112,273,417 4,881,106 3,481,109 1,484,419 2,385,447 1,392,334 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60 1,498,60	100/	100,001,5	100,,08	55,243,072	3,963,908	818,818	54,958	61,243,471	4.174.574
201,097 55,485 48,069 775,000 58,285 500,689 202,513 141,056 106,278,394 7,048,695 765,000 58,285 500,689 16,625,513 440,116 106,277,31 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 7,048,695 1,149,698,132 1,149,698,132 1,149,898,693 1,149,898,693 1,149,898,693 1,149,898,693 1,149,898,693 1,149,898,693 1,149,898,693 1,149,898 1,149,898,693 1,149,	•	1,301,129	104,164	53,024,148	3,907,840	889,100	62,163	55,214,377	4.074,167
6.229,513 440,016 106,778 10,627,734 7,815,484 1,188,746 73,817 119,801,320 16.772,439 16.724,393 10,607,733 10,607,733 7,722,727 7,723,400 321,618 137,492 114,988,600 16.772,439 1.100,687 1.100,607,733 7,722,727 7,700,000 321,618 137,175 114,988,600 114,175 117,493 </td <td>1889</td> <td>601,697</td> <td>55,495</td> <td>48,664,002</td> <td>3,840,699</td> <td>795,000</td> <td>58.295</td> <td>50,060,699</td> <td>3 954 480</td>	1889	601,697	55,495	48,664,002	3,840,699	795,000	58.295	50,060,699	3 954 480
6,220,513 440,016 106,278,235 7,048,606 2,460,912 137,492 114,908,600 9,065,303 770,028 1,190,608 70,77,320 6,429,211 70,77,300 321,618 138,168 138,168 138,168 138,168 138,168 138,168 138,168 138,168 138,168 138,168 138,168 138,17,530 144,169 127,175,30 127,175,30 144,169 127,175,30 127,175,30 144,169 127,175,30 127,147,530 144,169 127,175,30 127,147,530 <td>1896</td> <td>2,224,640</td> <td>161,755</td> <td>116,527,934</td> <td>7.815.484</td> <td>1,138,746</td> <td>73.817</td> <td>119,891,320</td> <td>8 051 056</td>	1896	2,224,640	161,755	116,527,934	7.815.484	1,138,746	73.817	119,891,320	8 051 056
16,672,439 1,190,668 110,967,731 7,722,727 5,077,360 321,618 132,717,530 9,005,303 770,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,170,422 770,470,472 770,170,472 770,470,472 770,470,472 770,470,472 770,470,472 770,470,472 770,470,472 770,470,472 770,470 770,470,472 770,470,472 770,470,472 770,470,472 770,470,472 770,470 770,47	1891	6,229,513	440.916	106.278.235	7.048.606	2,460,942	137 492	114 968 690	7 697 014
9,006,303 770,042 70,170,320 6,429,211 709,000 55,414 70,117,327 13,831,584 1,182,409 96,010,508 8,486,63 2,431,325 193,011 112,273,417 10,237,577 1,240,607 1,201,000 74,902 121,408,552 132,408,523 29,822,772 1,840,450 166,192,473 8,317,050 1,902,637 101,639 132,408,523 29,822,772 1,840,450 166,192,473 8,317,050 1,902,637 101,639 1902,637 29,822,772 1,848,419 238,448 238,448 238,448 238,448 360,707 15,512,225 680,932 236,5114 77,917,324 680,601,120 222,830,144 238,488 77,917,324 680,601,720 211,287,08 221,182,224 834,018 236,509,807 11,271,224 680,909,332 236,509,807 11,271,224 680,707 212,287,332 114,488,508 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408 22,188,408	1802	16.672.439	1,190,668	110,967,731	164 662 4	5 077 360	819168	159 717 750	#10.500.0
13,831,584	1893	9,005,303	770.042	70,170,320	6,499,211	709,900	55 414	70 000 500	7.95.4.00
15,137,537 1,198,139 104,121,137 8,018,518 2,149,850 144,109 121,408,524 29,822,272 1,980,477 120,994,757 7,729,399 1,261,000 74,902 132,285,328 10,029,571 1,982,473 1,20,994,757 1,729,399 1,261,000 74,902 132,285,328 63,822,272 1,884,419 233,844,879 12,820,843 9,617,039 524,859 306,890,114 45,964,706 3,435,610 229,330,175 13,600,777 15,15,225 824,018 200,114 29,643,006 2,233,350 195,595,578 12,200,877 15,121,224 680,982 236,510,80 29,643,006 2,233,350 195,595,578 13,700,875 1,884,471 660,720 222,384,77 22,138,232 1,844,881 16,222,231 16,448,598 2,916,470 272,471 166,727,376 11,789,156 1,648,104 14,448,104 14,448,104 14,448,104 2,916,470 272,471 166,727,732 11,789,140 1,914,91 246,962,741 14,918,272,324<	1894	13,831,584	1 182 409	96 010 508	8 488 653	9 431 395	100 011	119,000,020	100.40%,
10,029,571 708,007 120,994,757 7,729,399 1,261,000 74,992 132,385,328 29,822,772 1,840,450 166,192,473 8,317,650 1,902,637 101,639 197,017,382 29,822,772 1,840,450 166,192,473 8,317,650 1,902,637 101,639 197,017,382 45,964,796 3,435,610 229,230,175 13,607,767 15,515,225 824,018 290,710,196 29,651,036 1,604,813 182,389,879 13,700,875 15,886,471 600,729 21,887,89 22,188,532 1,604,813 16,262,251 8,711,757 723,164 204,367,89 11,789,157 1,491,491 148,962,391 16,485,368 20,164,70 273,164 204,367,77 11,789,157 1,491,491 2,40,277,896 19,522,651 229,186,777 286,767 188,090,105 14,848,388 15,820,406 1,491,491 2,40,277,836 19,522,624 36,002,774 36,002,774 36,184,723,84 823,4347 665,184 16,448,287 3,79,474 36,184,72	1802	15, 137, 537	1 108 130	104 191 187	8 018 818	020 071 6	144 160	114,610,411	9,504,073
29,822,772 1,840,450 166,192,473 8,317,050 1,902,637 11,539 197,917,382 63,488,196 4,448,419 233,844,879 12,820,843 9,617,039 524,89 306,160,114 45,944,796 3,435,610 229,230,175 13,600,767 15,515,225 824,018 200,710,196 29,439,616 1,604,813 182,889,879 13,700,875 13,700,875 11,271,224 680,932 230,710,196 22,138,232 1,604,813 182,889,879 13,700,875 11,271,224 680,720 212,827,386 22,138,232 1,604,813 16,202,251 8,111,777 723,164 204,777,880 11,789,157 1,042,064 177,842,314 14,931,540 2,806,261 280,810 201,235,901 15,820,406 1,491,491 240,377,836 16,442,877 3,183,140 280,607 284,911 16,820,406 1,491,491 300,665 16,458,254 3,704,902 330,153 189,135,902 8231,347 85,349 176,978,902 370,992 330,153	1806	10,099,571	208 002	190 001 757	7 750 300	1 981 000	24,108	121,400,024	9,560,824
63,488,196 4.448,419 233,841,879 13,800,843 9,617,039 524,859 306,500,114 45,904,706 3,435,610 229,230,175 13,600,767 15,515,225 824,018 290,501,114 29,643,005 2,233,350 106,705 12,209,958 11,271,224 680,932 290,500,114 20,551,33 1,604,813 182,889,879 13,704,875 13,704,777 272,471 600,720 212,827,886 22,184,532 1,604,981 173,517,891 16,262,251 8,711,757 722,471 106,727,376 11,789,157 1,042,064 177,842,314 14,981,540 2,866,261 280,810 201,235,901 15,804,516 1,042,064 177,842,314 14,981,540 2,866,261 280,810 201,235,901 15,804,516 1,943,627 14,848,104 3,602,750 280,810 201,235,901 86,543,106 1,491,827 18,900,105 14,848,104 3,602,750 280,677 180,471,384 15,820,406 1,491,827 16,458,284 3,602,702 36,002,391 </td <td>1807</td> <td>646 666 66</td> <td>1 840 450</td> <td>166 109 473</td> <td>0 9 17 050</td> <td>1 009 697</td> <td>101 000</td> <td>102,200,520</td> <td>8,512,388</td>	1807	646 666 66	1 840 450	166 109 473	0 9 17 050	1 009 697	101 000	102,200,520	8,512,388
45,964,706 3,435,610 229,230,175 13,000,767 15,515,225 824,03 200,114 29,643,005 2,233,350 105,505,578 12,269,358 11,271,224 680,932 236,509,807 20,51,036 2,233,350 1604,813 182,389,879 13,700,875 1,271,224 680,720 236,509,807 22,138,132 1,604,813 173,517,891 16,486,508 1,648,616 204,517 160,727,376 11,789,157 1,622,064 17,842,314 14,845,104 2,866,261 253,164 204,577 166,727,376 11,789,157 1,622,064 17,842,314 14,845,104 2,866,261 280,810 201,235,911 14,89,104 2,806,267 1,88,090,105 14,848,104 3,602,750 280,810 201,235,911 15,820,406 1,491,837 188,194,827 16,458,284 3,704,902 330,153 189,135,902 821,347 821,347 176,348,284 378,499 360,673 176,363,803	1808	63 488 106	4 448 410	933 644 870	19,000,000	0,617,090	10T.050	197,917,652	10,259,139
29,645,005 2,233,350 1,771,224 680,932 280,410,190 20,551,036 1,604,813 182,889,879 13,700,876 1,571,224 680,932 286,509,807 22,188,323 1,604,813 182,889,879 13,700,876 1,586,471 660,720 212,827,89 1,488,651,77 1,489,657 1,455,777 148,962,391 16,485,386 2,916,470 272,471 106,727,376 1,789,157 1,789,157 1,481,647 2,886,501 253,164 204,367,89 1,580,166 1,491,491 2,402,77,836 14,848,104 3,602,770 280,361 201,191,106 1,580,406 1,491,491 2,401,491 2,403,40 3,602,770 280,401 201,235,901 3,530,406 1,491,491 2,403,877 16,448,287 3,183,40 2,604,677 190,472,384 8,317,770 665 184,722,420 16,448,287 3,794,902 330,153 189,136,092 8,249 176,978,097 176,978,092 330,153 178,648,482	1800	45 964 796	2 425,610	990 990 175	19,000,040	10,011,000 10,011,011	924,633	500,850,114	17,794 121
20,551,050 36,571,050 1,541,274 000,952 22,365,391 22,188,232 1,894,981 187,892,391 188,892,391 188,892,391 188,892,391 188,892,391 188,892,391 188,892,391 188,892,391 188,892,391 188,792,392 188,892,392 188,792,392 188,892,392 <td>1000</td> <td>90 642 005</td> <td>0,100,010</td> <td>100,000,110</td> <td>19,000,707</td> <td>10,010,660</td> <td>824,018</td> <td>250,710,196</td> <td>17,860,395</td>	1000	90 642 005	0,100,010	100,000,110	19,000,707	10,010,660	824,018	250,710,196	17,860,395
22,131,525 1,044,981 16,762,251 8,711,757 723,164 204,367,86 14,848,516 1,488,164 16,262,251 8,711,757 723,164 204,367,86 11,789,157 1,042,064 177,842,314 14,931,540 2,896,261 253,169 204,377,376 16,820,406 1,491,647 1,48,002,391 14,484,104 3,602,750 289,810 201,235,911 16,820,406 1,491,491 224,277,836 19,522,626 8,092,934 618,176 284,104 3,602,750 289,810 201,235,901 3,339,417 300,665 183,949,827 16,442,877 3,183,140 286,673 190,472,384 821,347 82,349 176,978,097 176,913,32 388,409 779,902 30,135,092	19001	90,0±0,000	4,409,000	100,000,000	266,602,51	11,571,554	080,933	236,509,802	15,184,240
1,594,155,77 1,694,155 1,694,155 1,694,155 204,167,880 1,486,517 1,485,77 148,962,391 16,448,598 2,916,470 272,471 166,727,376 11,789,157 1,684,517 1,88,090,165 14,848,104 3,602,750 280,381 201,235,901 16,430,106 1,491,491 240,277,836 19,522,626 8,032,924 618,176 280,810 201,235,901 3,837,417 3,00,665 188,949,827 16,448,284 3,183,140 280,673 190,472,384 8,177 481,722,420 16,458,264 3,183,140 330,153 189,196 8,177 482,349 176,978,097 176,978,097 176,978,097	Tage	00,001,000	1,004,001	106,008,018	16,700,879	1,4000,411	000,720	212,827,386	15,966,408
14,548,019 1,495,77,376 11,789,157 1,482,314 14,381,540 2,896,261 253,169 102,537,732 11,789,157 11,789,157 14,848,104 3,602,750 280,810 201,235,911 15,529,406 14,91,491 240,277,836 19,522,626 8,092,924 618,176 264,191,166 3339,417 300,665 183,949,827 16,482,877 3,794,902 330,153 189,135,092 821,347 85,249 176,978,097 17,519,132 70,903 176,978,827	TAOS	22,138,232	1,894,981	168,517,891	16,262,251	8,711,757	723,164	204,367,880	18,880,396
11,789,157 10,9527,732 177,842,314 14,981,540 2,896,251 253,169 102,527,732 9,543,106 868,707 188,090,105 14,848,104 3,602,750 280,810 201,257,611 15,820,406 1,491,491 240,377,836 19,522,636 8,092,924 618,176 264,191,166 339,417 300,665 183,949,827 16,442,877 3,183,140 266,673 190,472,384 821,347 85,249 176,978,097 17,519,132 888,409 70,903 176,978,678	1803	14,848,010	1,700,777	148,962,691	15,448,538	2,916,470	272,471	166,727,376	17,176,846
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1504	761,687,11	1,042,064	177,842,314	14,931,540	2,896,261	253,169	192,527,732	16,226,773
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	T805	9,543,106	858,767	188,090,105	14,848,104	3,602,750	280,810	201.235.961	15,998 681
3.339,417 300,665 183,949,827 16,442,877 3,183,140 266,673 190,472,384 617,770 63,184 184,722,420 16,458,264 3,794,902 330,153 189,135,092 821,347 85,249 176,978,097 17,519,132 888,409 79,903 178,687,863	1906	15,820,406	1,491,491	240,277,836	19,522,626	8,092,924	618,176	264,191,166	21.632.293
63,184 184,722,420 16,456,254 3,794,902 330,153 189,135,092 176,978,097 17,519,132 888,409 79,903 178,687,853	1907	3.339,417	300,665	183,949,827	16,442,877	3,183,140	266,673	190,472,384	17,010,215
821,347 85,249 176,978,097 17,519,132 888,409 79,903 178,687,853	1908.	617.770	63,184	184,722,420	16,458,254	3,794,902	330, 153	189,135,092	16.861.501
	1909.	821.347	85,249	176,978,097	17,519,132	888,400	70.903	178 687 853	17,684,994

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1909, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839				\$ 58,889,525	8 100,000
1840		• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	58,752,168	10,630,000
1841 1842				70,166,053 72,605,424	11,960,000
1843.				72,416,800	12,733,000
1844				75,747,765	
1845				82,327,105	13,500,000
1846			• • • • • • • • • • • • • • • • • • • •	88,815,403	1= 000 000
1847 1848				92,206,493 102,132,193	15,000,000
1849	• • • • • • •	•••••		105,432,752	15,500,000
1350	8 86,532,237	8 33,335,799	*********	119,868,336	
1851	98,748,533	39,069,546		137.818.079	16,000,000
1852	101,424,158	42,145,327	• • • • • • • • • • • • • • • • • • • •	149,294,805	10 800 000
1853	142,658,944	62,499,719	• • • • • • • • • • • • • • • • • • • •	225,159,633 252,756,568	16,700,000
1854 1855	154,462,122 234,590,084	79,545,953 95,927,235	• • • • • • • • • • • • • • • • • • • •	336,186,334	15,190,000
1856	213,750,827	104,108,235	8 6,639,220	349,951,372	10,130,000
1857	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858	296,155,205	97,853,641	9,131,475	403,140,321	
1859	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860	266,258,155	88,854,115	12,085,472	367,227,742	10,300,000
1861 1862	238,858,839 228,087,996	80,720,918 73,509,758	11,243,722 11,326,595	330,823,479 312,924,349	10,000,000
1863	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864	242,534,332	102,057,865	11,525,555 12,285,640	356,877,837	
1865	262,114,308	116,302,295	13,911,303	1 392,327,906	11,178,000
1866	273,122,106	122,966,672	14,707,097	410,795,876	0.000.000
1867	351,807,034 337,331,762	136,021,879 122,234,718	16,854,640 14,914,397	504,683,553 474,480,877	8,638,000 5,988,000
1868	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871	366,244,708	113.915.561	25,516,042	505,676,311	1,892,496
1872	371,619,940	113,607,959	25,658,784	510,886,683	2.060.150
1873	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874 1875	847,947,477 789,208,982	264,785,202 235,834,418	81,723,772 60,496,456	1,194,456,451 1,085,539,856	1,730,972 1,480,582
1876.	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877	700,096,143	189,465,922	41,637,243	931.199.308	1.442.464
1878	649,094,336	167,679,561	40,461,865	857,235,762	802,312
1879	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880 1881	573,404,141 579,900,148	165,846,994 166,352,938	47,365,259 53,560,480	786,616,394 799,813,566	None None
1882.	584,892,098	168,344,813	56,758,984	809,995,895	None
1883	587,390,292	169,209,626	61,304,803	817,904,721	None
1884	572,850,515	173,913,588	62,405,700	809,169,803	None
1885	576,593,186	158,836,901	63,053,095	798,483,182	None
1886 1887	577,737,885 575,269,997	150,215,380 153,581,487	65,610,233 68,901,404	793,563,498	None None
1888	567,676,491	146,556,675	70,678,708	797,752,888	None
1889	567,799,988	151,048,460	73,349,094	792,197,542	None
1890	587,045,386	149,158,000	72,689,396	4 808,892,782	None
1891	599,142,427	148,340,449	74,626,553	822,109,429	None
1892	602,681,185 616,018,730	151,520,731	77,108,390	831,310,306	None
1893 1894	605,233,014	151,611,041 140,141,789	79,531,738 79,276,824	847,161,509 824,651,627	None None
1895	620,344,458	133,524,624	79,319,385	833,188,467	None
1896	612,013,192	125,670,104	78,996,324	816,679,620	None
1897	599,659,387	122,453,740	78,582,786	799,695,853	None
1898	584,584,181	117,335,884	76,554,845	778,474,910	None
1899 1900	689,522,570 569,619,469	187,664,856 162,235,264	75.912,042 77,878.672	953,099,468 809,733,405	None None
1901	689,210,143	223,736,346	86.285,340	999,231,829	None
1902	710,571,904	231,450,427	88,270,104	1,030,292,435	None
1903	758,247,645	234,133,427	90,669,907	1,083,050,979	None
1904	763,260,719	226,356,632	93,126,732	1,082,744.083	None
1905	773,752,441	228,294,869	93,634,247	1,095,681,557	None
1906 1907	785,861,540 891,802,748	242,454,223 257,427,650	98,347,394	1,126,663,157	None
1908	894,231,942	263,751,095	102,743,908 105,517,450	1,251,974,306 1,263,500,487	None None
· · · · · · · · · · · · · · · · · ·	1.508,984,520	471,005,056	178,658,874	2,158,648,450	

Note.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all

some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The valuations for 1899 to 1908 inclusive are the one-fifth of the full fair cash valuations of property as determined by the Assessing officers, under the requirements of the Assessment Act of 1898. The valuation for 1909 is the one-third of the full fair cash valuations of property as determined by the Assessing offices, under the requirements of the Assessment Act of 1898, as amended by an Act approved June 12, 1909.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 81; from 1878 to 1879, as it stood December 1.

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Assessed valuation of real and personal property in the City of Chicago, by Towns, for 1909.

Beginning with the year 1909, in accordance with an act passed by the State Logislature increasing the assessed valuation of property from one-third of the full value, the assessed valuation of property for tax purposes, herewith given, as assessed by the Board of Assessors, then reviewed by the Board of Review and finally equalized by the State Board of Equalization, is one-third of the assessed actual, or full value.

Valuationby Towns for 1909.	Real estate.	Personal property.	Capital stock.	Railroad property.	Grand Totals,	Average rate of taxation for all purposes.	Total tax levied for city purposes only.	Bonded debt of the city.
	\$210.339,185 144,700,241 78,611,065 40,849,251 44,674,293 43,391,332 16,977,016 3,830,479 2,633,294 2,03,379 2,03,979 4,511	\$ 99,125,775 27,181,518 14,831,288 17,284,065 9,501,383 5,752,08 869,779 380,451 276,815 16,207		\$6,880,638 9,518,159 6,671,721 1,623,222 8,235,640 1,433,820 964,026 84,631 27,194	6342,681,634 181,912,418 100,151,074 67,114,843 62,505,316 51,037,092 19,283,615 5,175,456 3,014,740 247,380 19,383 19,383,615 5,175,456 8,014,740 8,47,309 19,009			
Total valuation 1909. 1908. 1907. 1906. 1906. 1906. 1907. 1907. 1907. 1907. 1908. 1909. 1899. 1899. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889. 1889.	\$586,253,655 344,491,927 364,491,927 363,033,238 295,514,443 291,329,703 291,329,703 291,329,703 292,284,598 178,801,172 118,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 119,684,875 110,796,790 11,796,795 111,796,795	\$175,219,881 190,542 100,533,743 101,223,743 91,418,620 100,495,163 100,495,173 105,485,512 99,703,588 60,401,571 48,672,411 56,491,231 56,491,231 56,491,231 56,491,231 56,491,231 56,491,231 56,491,231 56,491,231 56,491,231 56,481,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 37,349,369 38,415,087 28,490,486	\$34,322.841 17,982,638	\$37,354,520 22,747,232 22,977,325 21,058,562 20,125,788 20,041,979 20,487,077 15,622,257 13,641,297	\$833,150,897 *477,110,399 477,921,936 402,931,936 403,291,625 403,291,625 402,482,319 374,580,440 374,580,440 325,196,419 320,966,447 232,026,660 244,377,286 243,425,425 247,426,425 247,426,425 248,732,138 255,599,574 210,354,019 160,641,727 160,641,727 160,641,727 160,641,727 160,641,727 161,204,535 163,391,115 139,958,288 139,958,281 139,858,281 139,858,281 139,858,281 139,858,281 139,858,281	4.618 per cent. 7.854	\$24,078,080.92 22,686,543.95 22,665,674.39 17,421.380.89 14,816,388.30 14,245,294.12 12,207,906 12,207,907,906 12,207,907,906 12,207,907,907,907,907,907,907,907,907,907,9	\$28,539,000 \$27,720,000

*Totals for 1908 and prior years are based on the old law, making the assessed value one-fifth of the actual or full value.

The average rate of taxation for all purposes based on the one-third assessed valuation as fixed in 1909, is 4.618. Total tax levied for city purposes is \$34,078,060.92. Bonded debt of Chicago, December 31, 1909, was \$29,539,000.00.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1909, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

			Gross receipts.	Percent.	Amount paid into the State Treasury
		ber 31, 1855.	\$ 595,633 86	5%	\$ 29,751 59
or the year ended	October	31, 1856	1,552,633 32	5 "	77,631 66
4	u	1857 1858	2,160,372 69	5 and 7	145,645 84
«	ч	1859	1,885,793 34 1,887,206 77	7%	132,005 53
a	4	1860	9 526 521 67	7 4	132,104 46 177,557 22
"	66	1861	2,536,531 67 2,532,254 47	7 4	177,557 22 177,257 81
a	4	1863	3,031,065 79	7 4	212,174 60
4	4	1863	4.291.351 09	7 "	300,394 58
44	"	1864	5,793,057 71	7 "	405,514 04
4	u u	1865	7,092,711 94	7 "	496,489 84
4	"	1866	6,101,082 18	7 "	427,075 75
4	u	1867	6,342,967 56	7 "	444,007 74
"	"	1868	6,119,964 06	7 "	428,397 48
4	4	1869	6,641,904 47	7 "	464,933 31
4	4	1870	6,636,921 66		464,584 52
4	"	1871	6,621,613 05		463,512 91
a	4	1872 1873	6,326,522 11 6,122,485 76	7 4	442,856 54
u	и	1874.	5,633,806 56	7 4	428,574 00 394,366 46
a	u	1875	5,368,086 02	7 "	375,766 02
44	u	1876.	5,085,794 14	7 "	356,005 58
и	4	1877	4,519,313 42	7 4	316,351 94
"	u	1878.	4,577,595 80	7 4	320,431 71
44	4	1879	4,649,676 96	7 "	325,477 38
44	66	1880	5,262,123 73	7 =	368,348 6 6
u	4	1881	5,262,123 73 5,494,035 95	17"	384,582 52
"	"	1882	5,657,658 77	7 "	396,036 11
44	"	1883	5,553,474 13	7 "	388,743 19
"	"	1884	5,095,423 28	7 "	356,679 62
4		1885	5,254,127 50	7 "	367,788 92 378,714 50
4	4	1886	5,410,207 15	4 1	378,714 50
4	4	1887	5,919,636 72	• •	414,374 57
4	и	1888 1889	6,070,798 53	• •	424,955 89
4	44	1890.	6,574,923 58 6,946,873 25	7 "	460,244 65
u	4	1891	7,685,795 37	7 "	486,281 13 538,005 67
4	44	1892	8,421,228 80	7 4	589,486 02
4	4	1893	10,758,103 43	7 "	753,067 24
u	4	1894	7,913,021 23	7 4	553,911 49
"	u	1895	8,804,593 01	7 "	553,911 49 616,321 50
u	u	1896	8,926,519 84	7 "	624,856 39
"	4	1897	8,921,896 40	7 "	624,532 74 657,032 81
4	4	1898	9,386,183 02	7 "	657,032 81
- 4	*	1899	9,943,533 66	7 "	696.047 35
4	4	1900	11,201,328 87	7 "	784.093 01
"	"	1901 1902	12,059,049 53	7 "	844,133 47
44	u	1903	13,458,017 14 15,411,293 15	7 "	942,061 19 1,078,790 52
u	*	1904	15,179,598 09	7 "	1,062,571 86
u	"	1905	15.503,331 09	7 4	1,085,233 17
4	"	1906	17.034.643 00	7 "	1,192,425 01
66	"	1907	17,693,373 08	7 "	1,238,536 12
4	u	1908	15,615.949 17	7 "	1,093.116 44
4	"	1909	16,466,704 96	7 "	1,152,669 34
Total paid to th	e State				\$28,492,509 61

STATEMENT OF RAILWAY LINES COMMUNICATING DIRECTLY WITH CHICAGO.

ROADS.	MILEAGE
Atchison, Topeka & Santa Fe (Santa Fe Route)	9,889
Politimano & Objo	1 4 460
Chicago, Cincinnati & Louisville.	8,948
Chicago, Giucinnati & Louisvillo	285
Objego Gract Wastam	1,468
Chicago Great Western Chicago, Indianapolis & Louisville (Monon Route)	616
Chicago, Illurais & Indisville (Monon Route)	8
Chicago, Illinois & Indiana Chicago, Indiana & Southern.	358
Jilicago, Indiana & Southern	203
Chicago Junction	308
Chicago, Lake Shore & Eastern	300
Chicago, Milwaukee & St. Paul. Chicago, Rock Islaud & Pacific (Rock Island Route)	9,055
Chicago, Rock Island & Pacific (Rock Island Route)	8,034
micago Snort Line	1 40
Chicago Terminal Transfer	101
chicago & Alton	998
Chicago & Calumet River	12
Chicago & Eastern Illinois	966
Dicago & Illinois Western Dicago & North-Western (Northwestern Line)	17
Chicago & North-Western (Northwestern Line).	9.687
Chicago & Western Indiana	50
Chicago & Western Indiana Chicago Union Transfer Cleveland, Cincinnati, Chicago & St. Louis (Big 4)	100
leveland Cincinnati Chicago & St. Louis (Rig 4)	2,334
Frie	2,506
risco Lines	
Mond Milles	5,335
rand Trunk Western (Grand Trunk System)	4,577
llinois Central	106
ndiana Harbor Belt	1,508
ake Shore & Michigan Southern	
lichigan Central	1,792
Inneapoils, St. Paul & Sault Ste. Marle	3,525
lew York, Chicago & St. Louis (Nickel Plate)	523
'ennsylvania System	11,235
Cre Marquette	2,362
Wabash	2,515
Total.	98,632
10(4)	30,000

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U.S. since 1830.

	Miles in	Miles		Miles in	Miles		Miles in	Miles
	operation	con-	77	operation	con-	77	operation	con-
Year.	at end of	structed	Year.	at end of	structed	Year.	at end of	structed
	each year.			each year.			each year.	
				_				
1830	23		1856	22,016	3,642	1882	114,677	11,569
1831	95	72	1857	24,503	2,487	1883	121,422	6,745
1832	229	134	1858	26,968	2,465	1884	125,345	3,923
1833	380	151	1859	28,789	1,821	1885	128,320	2,975
1834	633	253	1860	30,626	1,837	1886	136,338	8,018
1835	1.098	465	1861	31,286	660	1887	149,214	12,876
1836	1.273	175	1862	32,120	834	1888	156,114	6,900
1837	1,497	224	1863	33,170	1,050	1889	161,276	5,162
1838	1,913	416	1864	33,908	738	1890	166,703	5,427
1839	2,302	389	1865	35,085	1,177	1891	170,729	4,026
1840	2,818	516	1866	36,801	1,716	1892	175,170	4,441
1841	3,535	717	1867	39,250	2,249	1893	177,516	2,346
1842	4,026	491	1868	42,229	2,979	1894	179.415	1,899
1843	4,185	159	1869	46,844	4,615	1895	181,115	1,700
1844	4,377	192	1870	52,922	6,078	1896	182,769	1,654
1845	4,633	256	1871	60,293	7,379	1897	184,591	1,822 2,219
1846	4,930	297	1872	66.171	5,878	1898	186,810	2,219
1847	5,598	668	1873	70,268	4,097	1899	190,818	4,008
1848	5,996	398	1874	72,385	2,117	1900	194,262	3,444
1849	7,365	1,369	1875	74,096	1,711	1901	198,743	4,481
1850	9,021	1,656	1876	76,808	2,712	1902	202,938	4,195
1851	10,982	1,961	1877	79,082	2,274	1903	207,335	4,397
1852	12,908	1,926	1878	81,747	2,665	1904	212,394	5,059
1853	15,360	2.452	1879	86,556	4,809	1905	217,341	4,947
1854	16,720	1,360	1880	93,252	6,706	1906	222,766	5,425
1855	18,374	1,654	1881	103,108	9,846	1907	228,128	5,362
		l	·	1	· · · · · · · · · · · · · · · · · · ·	1908	232,046	3,918

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

		beathed 17	,		,			
	1850.	1860.	1870.	1880.	1890.	1900.	1907.	1909.
Maine	245	472	786	1,005	1,377.47	1,916.94		2,210.79
New Hampshire	467 290	661	736 614	1,015 914	1,142.25 991.42	1,193.15 1,045.28	1,167.14 1,093.13	1,167.14 1,093.43
Vermont Massachusetts	1,035	554 1,264	1,480	1,915	2,096.69	2,111.42	2,112.81	2,109.33
Rhode Island	68	108	136	210	217.43	209,29	209.84	211.86
Connecticut	$\frac{402}{2,507}$	601	742	923	1,006.64 6.831.90	1,025.40	i———— 1	1,008.38
New England		3,660	4,494	5,982		7,501.48	1 1	7,800.93
New York New Jersey	1,361 206	2,682 560	3,928 1,125	5,957 1.684	7.684.41 2,109.06	8.095.00 2,242.93	8,371.63 2,275.77	8,422.14 2,286.11
Pennsylvania	1,240	2,598	4,656	6,191	8.638.99	10,334.08	11,309,31	11,373.58
Delaware	39	127	197	275	314.95 $1,270.04$	348.62 1,339.34	334.72 1,393.88	335.67 1,394.19
District of Columbia.	259	386	671	1,040	20.66	24.88	25.39	25.39
Middle Atlantic	3,105	6,353	10,577	15,147	20,038.11	22,384.85	23,710.70	23,837.08
Ohlo	575	2,946	3,538	5,792	7.980.49	8,885.46	9,284.95	9,300.45
MichiganIndiana	342 228	$779 \\ 2,163$	$1.638 \\ 3.177$	3,938 4,373	7.108.48 6,109.19	8,092.46 6,573.19	8,610.75 7.269.35	8,629.35 7,286.20
Illinois	111	2,790	4,823	7,851	10.165.67	11,048.40	12,201.73	12,215.63
Wisconsin	20	905	1,525	3,155	5,612.62	6,538.87	7,500.96	7,512.67
Central Northern	1,276	9,583	14,701	25,109	36,976.45	41,138.38	44,867.74	44,944.30
Virginia West Virginia	384 97	1,379 352	1,486 387	$1,893 \\ 691$	3.359.65 1,433.30	3,789.58 2,473.34	4,154.66 3,185.56	4.348.53 3,215.32
North Carolina	283	937	1,178	1.486	3.128.17	3,737.53	4,366.89	4.464.14
South Carolina Georgia	289 643	973 1,420	1,139 1,845	1,427 2,459	2.289.15 4.600.80	2,919.31 5,729.91	3,330.48 6,780.05	3,335.48 6,871.80
Florida	21	402	446	518	2.489.52	3,255.71	3,997.46	4,004.92
South Atlantic	1,717	5,463	6,481	8,474	17.300.59	21,905.38	25,815.10	26,240.19
Alabama		743	1,157	1,843	3,422.20	4,197.22	4,923.87	4,999.72
Mississippi Tennessee		862 1,253	990 1.492	1,127 $1,843$	2,470.85 2,767.38	2,934.27 3,184.91	3,908.15 3,767.61	3,916.85 3,840.47
Kentucky	78	534	1,017	1,530	2.942.38	3.093.75	3,470.69	3,503.98
Louisiana	80	335	450	652	1,739.85	2,801.27	4,548.74	4,943.55
Gulf & Miss. Valley	416	3,727	5,106	6,995	13,342.66	16,211.42	20,619.06	21,204.57
Missouri		81 7 38	$2,000 \\ 256$	3,965 859	$\begin{bmatrix} 6.142.02 \\ 2.203.44 \end{bmatrix}$	6,887.44 3,108.56		8,023.94 4,713.82
Texas		307	711	3.244	8,709.85	9,991.62	12,877.27	13,066.88
KansasColorado		• • • • • •	1,501 157	3.400 1,570	8.892.11 4.291.11	8,714.06	8,907.98 5,350.67	8,914.77 5,403.05
New Mexico			191	758	1,388.77	4.649.68 1.770.77	2,893.52	2.918.02
Indian Territory Oklahoma Territory				289	1,260.65	1,487.60	} 5,771.63	5,829.58
Southwestern		1,162	4,625	14,085	32,887.95	$\frac{)}{37.529.60}$	48.278.55	48,870.06
Iowa	1	655	2,683	5,400	8,416.13	9,370.35	9,889 12	9,907,44
Minnesota			1,092	3,151	5,545.35	6.996.89	8,297.46	8,438.73
Nebraska			705	1,953	5,407.47 (2,116.49	5,695.26 2,810.62	6,101 48 4,114.47	6,158.13 4.135.67
South Dakota			65	1,225	2,610.41	2,961.86	3,757.94	3,776.04
Wyoming			459	512	1.002.93	1.241.38	1.554.10	1.623.62
Northwestern		655	5,004	12,347	$\frac{2,195.57}{27,294.36}$	$\frac{3,029.22}{32,105.58}$	$\frac{3,468 \ 33}{37,182.90}$	4,012.62 38,052.25
Washington		000	0,004	289	2,012.05	2,888.44	3,716.93	4.180.32
Oregon California			159	508	1,439.97	1.670.90	1,970.97	2,089,46
Valifornia Nevada		23	925 593	2,195 739	4.349.73 923.18	5,588 56 920.37		7,039,36 1,866,92
Idaho'			999	206	946.11	1,319.41	1,759.82 1,835.15	2.022.04
Arizona. Utah		•	257	349	1,094.81	1,515.94	1,935 35	1,935,35
Pacific		23	1,934	$\frac{842}{5,128}$	1,265.49 12.031.34	$\frac{1,581 92}{15,485.54}$	1.958.87	1.962.87
RECAPITULATION-	• • • • • • • • • • • • • • • • • • • •	40	1,002	9,140	TM************************************	10.400.04	19,010.90	21,096.32
New England Group	2,507	3,660	4.494	5,982	6,831 90	7,501.48	7,775.10	7,800.93
Middle Group Central Northern Gr'p	3,105	6,353	10,577	15,147	20,038.11	22,384.85	23.710.70	23,837.08
South Atlantic Group.	1,276 1,717	9,583 5,463	14,701 6,481	25,109 8,474	36,976.45 17,300.59	41.138.38 21,905.38	44.867.74 25,815.10	44.944.30 26,240.19
Gulf & Miss. Val. Gr'p. Southwestern Group	416	3,727	5,106	6,995	13.342.66	16.211.42	20,619.06	21,204.57
Northwestern Group.		1,162 655	4,625 5,004	14,085 12,347	32,887.95 27,294.36	37,529.60 32,105.58	48,278.55 37,182.90	48,870.06 38.052.25
Pacific Group		23	1,934	5,128	12,031.34	15.485.54	19,878.95	21.096.32
United States	9,021	30,626	52,922	93,267	166,703.36	194,262.23	228,128.10	232,045.70

OFFICIAL STATEMENT OF FLOUR AND GRAIN
In the State of California on December 1, 1909, and corresponding
figures for a series of years.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Rye. Centals.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit. Sonoma, Solano, Napa, Yolo, Colusa and Glein	14,350	112,860	72,920	51,240	204,312	800
counties	21,000	302,160	1,345,700	23,200	8,464	1,500
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties	2,935 925	170,440 159,560				400 540
dera, Tulare, Kings and Kern counties	14,986	608,460	1,423,880	164,540	100,352	3,800
Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties	5,753	164,660	781,960	70,020	134,635	100
San Bernardino, Riverside and San Diego counties	24,240	427,440	1,044,840	50,760	702,790	4,060
Totals	84,189	1,945,580	5,207,960	395,940	1,196,170	11,200

COMPARATIVE STATEMENT.

	- 00	MIMICALLY	D OIMIDA	717111.			
	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
		707 000	ครอ คริกิ	91 490	040.550		200
June 1, 1909 December 1, 1908	120,6613	707,820 1,528,300	272,220 $3,829,000$	21,420 274,940	348,556 868,650		860 11,540
December 1, 1908	107,137	606.360	609,000	84,620	237,999		8,780
June 1, 1908 December 1, 1907	92,008	2,460,440	3,370,080	234,780	815,251		16,640
June 1, 1907	73.945	1,525,896	1,344,889	48,324	408,144		7.733
December 1, 1906	83,541	3,975,966	4 377,947	236,498	846,520		19,283
June 1, 1906	70,610	1,501,231	465,275		303,463		
December 31, 1905	142,373	3,579,580	3,445,500	292,100	596,455		34,420
June 1, 1905	120,533	780,100 3,930,860	220,960	25,620	201,835	25,460	5,980
December 1, 1904	128,146	2,190,920	3,361,720 1,191,300	221,600 57,560	557,589 326,313	19,620	$26,040 \\ 14,120$
June 1, 1904 December 1, 1903	165,004 147,718	5,436,920	4,471,300	327,800	659,903	13,020	39,880
June 1, 1903	145,004	1,010,400	601,820	100,200	333,073	23,600	17,960
December 1, 1902	166.413	6,154,060	2,947,040	343,460	752,874		53,740
June 1, 1902,	177,173	2,505,780	567,080	112,320	312,746	48,980	53,800
December 1, 1901	140,747	12,023,680	4,467,300	304,520	476,874		168,480
June 1, 1901. December 1, 1900.	174,777	3,746,820	746,220	43,580	118,000	13,820	80,260
December 1, 1900	144,108	12,401,980 8,367,840	3,893,840 2,108, 5 20	200,280 147,980	243,034	28,780	151,040 54,240
June 1, 1900	95, 0 99 112,136	15,998,280	4,778,880	235,700	114,088 268,117	20,100	54,240
December 1, 1899	70,906	3,394,160	232,420	23,460	308,973	25,560	10.560
December 1, 1898	122,833	6,494,800	1,264,200	186,000	513,459	J	38,440
June 1, 1898.	87,380	3,152,680	943,060	109,380	561,263	112,780	54,300
December 1, 1897	115,992	9,132,640	3,136,020	106,160	713,749		35,240
June 1, 1897	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896	111,078	7,495,580	3,008,980	189,360	700,963	100 400	81,340
June 1, 1896	101,991	$\begin{bmatrix} 2,655,340 \\ 10,941,760 \end{bmatrix}$	1,043,540 $4.072,560$	78,500 193,220	369,396	103,460	$17,100 \\ 125,500$
December 1, 1895	82,107 51,607	6,306,340	714,440	108,960	557,948 65,819	65,340	4,480
December 1, 1894	73,950	13,040,330	1.965,230	213,590	198,180		63,985
June 1, 1894.	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893	99,031	14,234,419	3,907,011	253,508			22,967
June 1, 1893.	83,327	4,485,923	1,309,102	57,240			9,725
December 1, 1892	92,024	12,153,772	3,797,654	263,243			57,988
June 1, 1892	120,517	2,100,149 9,964,575	$913,049 \\ 2,883,602$	48,786 168,404	128,182	92,837	5,831 39,545
December 1, 1891	140,043 $121,166$	1,626,562	352,882	45,074	275,126 46,682	263,255 76,738	14,136
December 1, 1890	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890	81.090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888	71,920	3,881,960	2,063,450	62,095	33,675	82,200	800
January 1, 1888	$59,979 \\ 50,275$	9,730,060 2,79 0,400	4,522,990 798.500	65,380 42,400	109,925 74,405	121,300 72,330	$4,350 \\ 1.350$
January 1, 1887	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886.	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
July 1, 1886. October 10, 1885	107,180	13,768,539	1,620,500				
July 1, 1885	70,800	5,382,900	608,150	107,440	81,280	72,100	32,857
January 1, 1885	187,830	15,852,210	1,933,250	304,710	168,210	146,430	61,320
July 1, 1884	112,600	664,050	640,350	58,450	44,175	16,110	30.100
January 1, 1884	177,280	6,735,720 979,500	2,434,150 820,500	149,330 10,300	53,050	91,220	58,900 8,115
July 1, 1883	77,000 158,893	8,381,879	1,941,466	118,650	56,060 94,830	57,420 90,865	23,665
July 1, 1882.	119,324	2,822,903	162,416	21,305	48,708	61.597	3,021
January 1, 1882	123,151	15,191,020	823,322	85,143	95,843	61,597 157,716	32,059
July 1, 1881	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July I. 1880	30,934	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880	83.638	4,096.895	2,013,930	112.351	48,904	129,715	38,712
			·				

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO During 1909.

Straw. Tons.	130 170 170 106 230 160 115 40 580 580 580 205 115	2,331 1,829 920 2,066
Mid'l's. Sacks.	8,155 4,126 7,617 4,074 4,074 9,053 10,698 5,089 6,742 11,253 11,253 10,487 5,527 6,355 6,355	87,176 113,366 120,837 103,040 143,631 128,463 150,768 150,561 140,561 126,4127 138,331
Wool. Sacks.	1,817 1,929 3,718 12,341 18,105 6,972 3,849 2,992 5,730 4,582 1,960 2,396	66,391 44,367 47,029 21,621 69,589 71,760 71,760 78,985 46,607 89,420 100,097 76,083
Flax'd. Sacks.	565 678 78 78 498	1,819 4,542 4,242 1,765 25,973 39,5179 65,730 65,730 65,730 17,849 17,879 11,83
Mus'rd Sacks.	56 89 438 316 316 500	1,495 2,236 1,576 1,576 2,951 20,440 9,440 10,887 118,887 118,887 118,887 118,887 118,887 118,887 118,887
Hops. Bales.	1,885 1,394 1,394 1,394 1,246 1,303 1,088 4,063 2,191 2,191	15,927 16,976 10,124 20,632 44,344 34,343 14,023 16,023 18,935 13,033 13,033 1,394 1,394 1,394 1,394 1,394 1,394
Hay. Tons.	11,420 10,902 13,658 10,651 9,482 16,077 18,459 21,876 19,008 11,914 9,895	166,511 169,995 211,690 174,049 181,971 176,024 181,491 155,024 161,163 161,163 147,410 147,410 147,410
Bran. Sacks.	16,841 8,031 22,724 15,408 14,725 46,940 38,172 25,400 21,904 49,921 59,806 18,095	337,967 471,465 671,599 700,808 689,373 5584,759 619,584 578,766 578,766 578,766 578,766 578,766 578,766 601,220 580,434 672,253 667,459
Onions. Sacks.	11,465 11,040 11,778 9,323 14,204 25,160 17,631 25,763 33,915 34,365 34,365 18,580	240,886 210,802 142,471 177,764 202,043 156,623 176,623 176,623 182,331 194,184 177,991 130,566 152,093 140,305
Potatoes. Sacks.	135,025 102,735 103,588 72,583 72,580 133,769 137,748 141,165 101,035 134,079	1,369,087 1,314,744 1,092,867 1,031,098 1,35,561 1,314,054 1,301,706 1,480,440 1,146,877 1,146,877 1,146,877 1,114,463 1,111,114,463 1,079,000
Beans. Sacks.	28,315 27,175 42,811 27,055 20,110 17,068 11,569 49,100 210,920 255,990	754,492 731,511 422,271 548,428 888,669 637,247 648,271 756,320 623,114 543,691 450,151 450,555 586,800 566,565
Rye. Ctls.	840 985 985 610 1195 807 807 435 310 1,858	6,656 17,558 13,031 20,221 46,447 64,706 46,785 200,668 111,305 103,740 43,307 44,1807
Corn. Ctls.	3,215 7,760 6,691 6,230 1,687 11,130 2,495 7,216 6,315 4,565	68,542 45,448 40,529 94,278 271,466 205,731 163,731 107,852 176,548 17
Oats. Culs.	24,190 21,265 26,770 10,545 16,142 21,870 51,778 33,330 57,135 117,989 98,595	515,564 501,339 694,042 527,506 689,055 882,110 806,714 819,115 837,221 726,386 618,887 780,553 638,353 689,222 630,805
Barley. Ctls.	290,916 165,048 203,734 246,143 216,112 216,112 309,403 477,116 473,174 205,9174 518,747	3,466,120 3,554,398 3,325,856 3,618,580 3,618,580 3,4131 5,251,371 5,943,909 5,943,909 5,943,909 4,233,694 2,076,51 5,102,014 2,798,638
Wheat. Ctls.	296,194 183,070 499,130 249,780 119,483 129,775 79,007 100,110 289,995 337,799 337,799 613,290 558,460	3,366,013 2,723,523 1,434,470 1,475,970 3,719,994 3,718,994 3,889,977 9,120,543 9,874,615 8,565,190 9,647,288 12,641,706
Flour. *Brls.	61,104 57,137 96,999 74,817 90,674 95,026 95,028 43,569 43,576 73,576 88,197 85,902	875,984 872,737 3,875,251 3,446,102 4,149,935 5,467,909 6,974,214 6,700,029 7,066,351 6,024,642 5,253,977 5,203,094
	January. February. March. April. May. June. July. September. October. November.	*Totals 1908 *Totals 1908 Totals 1907 Totals 1905 Totals 1905 Totals 1902 Totals 1901 Totals 1901 Totals 1891 Totals 1895 Totals 1896

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO During 1909.

Beans. Hay. Sacks. Tons.	57,605	
Ryc. Ctls.	623 623 878 2 810 878 144,446 49,240 54,215 54,215	122, ±31
Corn. Ctls.	26,687 159,816 65,294 35,340 10,792 13,002 13,002 11,380 21,380 31,633 78,833	46,011 178,320
Oats. Ctls.	4,742 2,389 2,313 92,218 89,587 49,587 38,416 151,704 234,613 31,033 31,033 31,033 31,033 31,033	22,512 16,204 21,430
Barley. Ctls.	2,640,205 2,317,231 2,317,231 2,505,375 3,907,027 3,037,894 4,02,241 2,482 3,167,883 3	1,622,
Wheat.	153,336 461,816 338,848 184,466 1,192,39 2,759,525 7,759,535 7,752,722 3,247,722 3,247,722 3,247,722 3,247,723 3,247,723 3,247,723	11,047,414 7,144,017
Flour. Brls.	251,644 401,341 402,012 592,689 593,620 873,120 873,120 1,160,184 1,160,200 1,077,600 831,083 831,083	1,172,733 949,981 787,432
	Totals 1908 Totals 1908 Totals 1906 Totals 1905 Totals 1905 Totals 1902 Totals 1900 Totals 1900 Totals 1900 Totals 1890 Totals 1899 Totals 1898	
Hay. Tons.	1,327 1,572 1,250 722 722 586 706 1,447 379 1,304 1,307 1,203	12,672
Beans. Sacks.	6,451 6,085 8,995 3,653 13,396 2,239 4,042 4,630 16,289 13,269	93,668
Corn. Ctls.	464 1484 1484 2,508 2,508 1483 3,894 206	15,768
Oats. Ctis.	106 106 101 101 220 220 24 47 47	1,052
Barley. Ctls.	264,744 46,545 107,477 36,565 196,656 195,092 195,092 313,992 82,700	2,036,512
Wheat.	191 162 162 266 2296 455 971 290 290 6,816 18,272	28,305
Flour. Brls.	23,613 25,025 24,729 17,017 18,234 20,893 22,959 18,295 18,295 18,295 18,716 24,644 22,353	257,941
	January. February. March. April. April. June. July. August. September. October. November.	Total 1909

*Previous to 1908, flour was reported in qr. brl. sacks.

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1909.

	*Flour.	Wheat.	Corn.	Oats.
	Brls.	Bu.	Bu.	Bu.
January February March April May	51,000	17,000	926,200	193,200
	48,500	45,000	1,079,100	220,800
	52,950	59,000	756,800	184,800
	42,259	14,000	445,500	127,200
	52,350	43,000	186,000	190,000
	32,765	5,000	231,000	79,200
July August September October November December	60.536	8,000	82,000	96,000
	167.355	912,000	256,000	246,000
	172,850	186,000	335,000	151,000
	146,852	30,000	562,000	202,000
	127,625	107,000	927,000	138,000
	106,075	80,000	3,091,000	140,800
Totals—1909	1,061,117	1,506,000	8,877,600	1,969,000
	1,123,297	3,070,500	5,876,400	3,735,765

^{*}Through consignments of flour not included in receipts.

EXPORTS OF FLOUR AND GRAIN

From New Orleans, monthly, for 1909.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	74,110	73,200	1,046,789	6,076
February	48,240 29,044	106.248 65.452	942,636 935,543	729 1,510
April	30,658	72,105	583,586	4,449
lay	20.714	10,100	88.230	5,676
une	23,904	1,002	59,112	1,177
uly	10,681	170,621	58,283	2,021
ugust	69,894	236,150	68,654	3,182
September	120,764	709.424	171,662	36,092
October	73,297	116,722	333,163	26,375
November	65,666	65,010	413,610	23,280
December	58,364	184,309	1,491,373	61,800
Totals-1909	625,337	1,810,338	6,192,641	172,377
1908	860,087	3,508,309	4,602,796	124,730

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1909.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January February. March. April. May. June. July. August. September. October November December	428,754 444,915 575,873 431,531 468,289 464,533 392,926 576,100 746,543 878,113 917,543 744,022	1,312,800 1,148,400 598,800 1,306,800 1,217,200 818,800 1,687,300 2,053,200 4,986,500 4,748,500	507,655 1,401,750 752,625 150,000 270,125 533,975 361,175 341,550 472,650 572,625	1,039,950 1,776,009 1,957,698 1,978,080 1,542,950 1,403,025 2,452,200 2,402,275 1,817,175 3,278,275	46,000 3,450	136,425 290,700 79,050 82,875 270,975 52,750 16,375 81,600	10,933	37,252
Totals, 1909		33,573,621 24,697,600		23,853,600 26,754,200 31,206,800	876,850	3,469,325 4,152,765 3,027,382 6,329,400 9,189,200	275,095 277,540 172,058 355,481 406,816	494,272 489,886 454,537 523,404 597,132

Also in 1909-Malt, 3,152,000 bushels; buckwheat, 843,750 bushels.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1909.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January February March April May June July August September October November December	181,853 273,235 174,698	1,409,556 1,178,530 300,571 951,229 634,017 478,716	544,139 730,022 659,895 90,681 39,885	40,674 89,268 48,861 19,969 26,174 45,765 18,601 55,511 9,688 14,868	36,908 38,101 25,633 3,266 25,670 69,892	127,274 103,242 132,415 10,410 9,402 88,990 10,077 14,096 180,051 168,814 89,309	5,097 10,104 14,533 1,694 602 3,687 4,896 3,593 20,408	11,551 10,908 16,018 9,114 6,126 15,672 8,340 11,090 9,114 9,466 10,142 19,603
Totals, 1909	2,956,301 3,219,968 3,002,455 3,336,883 2,851,559	17,589,885 27,035,674 27,111,717 19,568,284 6,406,393	3,677,253 4,613,194 20,959,668 20,480,189 27,200,432	619,609	216,470 1,206,325 1,234,308 525,767 279,358	934,080 567,487 264,337 4,421,004 5,842,632	161,765 137,588	167,768 215,122

Exports of buckwheat during 1909, 925,589 bushels.

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1909, by steam.

LBS.	Bristol.	cents. 10 10 10 9 9 9 9 9 9 9 10 11 11
s—Per 100 I	Glasgow.	cents.
FLOUR. IN SACKS-PER 100 LBS.	London.	central construction of the construction of th
F	Liverpool.	cents.
	Cork, for orders, per quarter.	No rates quoted.
30 L _{BS} .	Bristol.	28.27.77.77.28.29.29.29.29.29.29.29.29.29.29.29.29.29.
GRAIN, PER BUSHEL-60 LBS.	Glasgow.	a %%%%%%%%%
GRAIN, P	London.	2.
	Liverpool.	6. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
		January February March April May Juno Juno Juno Juno September October. November

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RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

Plour. Bris. Wheat. Bu. Bu. Corn. Bu. Bu.								
St. Louis								Equal to
Peoria	1905.							
Totals	St. Louis Peoria Chicago Milwaukee. Duluth Detroit. Toledo Minneapolis Omaha	967,950 7,944,955 2,516,630 4,332,000 293,800 Not compiled 316,823 Not compiled	928,200 26,899,012 7,576,600 31,186,725 2,027,743 4,593,100 92,176,870 6,518,200	14,821,400 110,823,444 3,101,300 242,983 6,349,753 8,350,650 3,967,790 19,771,360	11,058,300 92,486,761 8,820,500 9,470,088 3,686,373 11,044,500 25,125,740 7,776,000	283,700 2,392,444 1,001,000 549,188 714,997 378,600 1,576,470 250,000	2,501,400 28,074,142 17,249,700 9,868,367 2,252,413 22,650 14,423,390 208,000	33,448,775 296,428,100 49,073,935 70,811,351 16,353,379 24,389,500 138,695,986 34,523,500
Peoria	Totals	18,901,943	232,946,302	206,504,525	195,621,127	8,039,105	78,377,245	806,547,047
Peorla	1906.							
St. Louis	Peoria	1,186,620 9,059,329 2,967,540 5,651,265 260,200 Not compiled 246,154 Not compiled	1,203,800 28,249,475 7,832,426 41,558,511 2,035,011 4,411,250 80,694,580 10,036,700	15,190,900 98,896,563 5,915,250 163,122 5,988,068 6,826,200 3,939,640 20,728,400	18,326,000 89,912,881 10,410,350 7,983,389 3,442,353 8,405,450 23,293,770 13,355,200	344,300 2,194,875 1,200,000 589,412 401,710 191,640 1,624,520 229,000	3,062,000 20,811,432 18,063,000 9,705,792 1,796,501 7,600 10,642,050 181,000	43,466,790 280,832,206 56,774,956 85,430,558 14,834,543 19,842,140 121,302,253 44,530,300
St. Louis	Totals	21,775,853	231,090,398	204,255,968	210,115,313	7,530,616	67,606,675	818,590,308
Peoria 863,405 1,048,300 17,488,600 12,891,200 362,300 2,697,400 38,368,122 Chicago 9,485,311 24,943,690 125,199,329 39,966,776 2,488,590 18,318,253 307,246,141 Milwaukee 2,803,005 9,844,448 6,635,435 12,505,750 1,401,300 16,825,362 59,825,817 Detroit 171,500 1,616,894 4,623,342 2,833,109 351,341 477,849 10,674,285 Toledo Not compiled 4,880,500 7,438,400 5,049,400 132,700 5,000 17,515,000 Minneapolis 240,010 88,316,570 6,151,550 19,655,010 1,403,340 20,223,820 137,277,045 Omaha Not compiled 9,981,600 18,493,200 13,644,800 140,000 38,366,760 22,727,250 Totals 19,926,046 250,324,174 237,282,554 208,054,822 7,968,126 71,801,133 860,098,015 1908. 1908. 2,763,700 19,097,395 22,867,110 25,717,90	1907.							
St. Louis	Peoria Chicago Milwaukee Duluth Detroit Toledo Minneapolis Omaha	863,405 9,435,311 2,803,005 3,360,300 171,500 Not compiled 240,010 Not compiled	1,043,300 24,943,690 9,844,448 55,299,825 1,616,894 4,889,500 88,316,270 9,981,600	17,488,600 125,159,932 6,635,435 149,365 4,623,342 7,438,400 6,151,560 18,493,200	12,891,200 98,906,776 12,505,750 3,633,677 2,833,109 5,049,400 19,765,010 13,644,800	362,300 2,458,590 1,401,300 598,891 351,341 132,700 1,940,340 140,000	2,697,400 18,318,253 16,825,362 9,746,491 477,849 5,000 20,023,820 338,000	38,368,122 307,246,141 59,825,817 84,549,599 10,674,285 17,515,000 137,277,045 42,597,600
St. Louis 2,763,700 19,097,395 22,867,110 25,717,905 319,691 2,965,639 83,404,390 Peoria 1,063,100 1,441,228 16,827,384 10,799,700 337,000 2,129,100 36,318,362 Chieago 9,496,037 21,168,442 91,169,147 92,529,017 1,646,118 23,696,615 272,941,506 Milwaukee 2,678,570 12,995,269 3,872,000 12,984,000 1,329,000 16,115,233 59,349,067 Duluth 3,995,200 53,890,816 1,043 5,873,907 842,911 9,012,722 87,599,799 Detroit 249,100 2,433,736 3,005,083 3,221,682 458,659 622,572 10,862,682 Toledo Not compiled 4,457,200 542,9200 3,767,500 266,500 1,000 13,921,400 Minneapolis 242,183 91,739,900 4,776,870 16,717,480 1,931.880 18,427,610 134,683,564 Omaha 160,250 40,131,300 8,643,400 5,613,000 218,900	Totals	19,926,046	250,324,174	237,282,554	203,054,822	7,968,126	71,801,133	860,098,015
St. Louis 2,763,700 19,097,395 22,867,110 25,717,905 319,691 2,965,639 83,404,390 Peoria 1,063,100 1,441,228 16,827,384 10,799,700 337,000 2,129,100 36,318,362 Chieago 9,496,037 21,168,442 91,169,147 92,529,017 1,646,118 23,696,615 272,941,506 Milwaukee 2,678,570 12,995,269 3,872,000 12,984,000 1,329,000 16,115,233 59,349,067 Duluth 3,995,200 53,890,816 1,043 5,873,907 842,911 9,012,722 87,599,799 Detroit 249,100 2,433,736 3,005,083 3,221,682 458,659 622,572 10,862,682 Toledo Not compiled 4,457,200 542,9200 3,767,500 266,500 1,000 13,921,400 Minneapolis 242,183 91,739,900 4,776,870 16,717,480 1,931.880 18,427,610 134,683,564 Omaha 160,250 40,131,300 8,643,400 5,613,000 218,900	1908.							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Peoria. Chieago Milwaukee. Duluth Detroit Toledo. Minneapolis. Omaha.	1,063,100 9,496,037 2,678,570 3,995,200 249,100 Not compiled 242,183 Not compiled	1,441,228 21,168,442 12,995,269 53,890,816 2,433,736 4,457,200 91,739,900 14,962,800	16,827,384 91,169,147 3,872,000 1,043 3,005,083 5,429,200 4,776,870 13,137,300	10,799,700 92,529,017 12,984,000 5,873,907 3,221,682 3,767,500 16,717,480 15,076,800	337,000 1,646,118 1,329,000 842,911 458,659 266,500 1,931,880 181,900	2,129,100 23,696,615 16,115,233 9,012,722 622,572 1,000 18,427,610 634,000	36,318,362 272,941,506 59,349,067 87,599,799 10,862,682 13,921,400 134,683,564 43,992,800
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Totals	20,648,140	262,318,086	169,728,537	192,300,991	7,532,559	74,148,991	798,945,795
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						-		
Totals 22,844,941 248,189,399 181,534,347 165,339,081 6,592,860 77,544,920 781,464,720	Minneapolis Duluth St. Louis Milwaukee. Kansas City Omaha Peoria. Toledo Detroit	269,061 4,977,050 2,695,350 3,468,178 185,000 Not compiled 2,494.528 Not compiled	81,111,410 56,084,971 21,432,317 8,871,026 35,354,000 9,979,200 1,354,431 4,364.000	5,082,850 1,224,854 22,719,025 5,990,300 11,557,150 22,391,600 15,304,356 3,709,600	14,059,230 5,117,437 18.582,670 8,908,700 6,349,500 10,324,400 8,232,217 3,289,300	2,236,560 552,954 243,949 1,049,700 122,100 196,000 314,800 181,700	20,235,500 10,509,130 2,837,700 12,669,800 421,300 578,000 2,663,440 10,100	123,398,202 95,886,071 77,944,736 53,096,327 54,636,550 43,469,200 39,094,620 11,554,700
	Totals	22,844,941	248,189,399	181,534,347	165,339,081	6,592,860	77,544,920	781,464,720

CROPS OF THE

Acreage, production and home value of the (As estimated by the United

	1							
			Corn.			Win	TER WHEAT	
•	Acreage.	Yield per acre.	Produc-	Total value.	Acreage.	Yield per acre.	Produc-	Total value.
	Acres. 17,000	Bush 38.0	Bushels. 646,000	Dollars. 517,000	Acres.	Bush.	Bushels.	Dollars.
Maine New Hampshire	30,000	35.1	1,053,000	800,000				· · · · · · · · · · · · · · · · · · ·
Vermont	65,000	37.0	2,405,000	1,756,000 1,447,000				
Massachusetts Rhode Island	47,000 11,000	38.0 33.2	1,786,000 365,000	354,000				
Connecticut	60,000	41.0	2,460,000	1,845,000				
New York	670,000 290,000	36.0 32.7	24,120,000 9,483,000	17,849,000 6,733,000	420,000 110,000	21.0 17.9	8,820,000 1,969,000	9,790,000 2,146,000
New Jersey Pennsylvania	1,525,000	32.0	48,800,000	34,160,000	1,545,000	17.0	26,265,000	28,629,000
Delaware	200,000	31.0	6,200,000	3,596,000	118,000	14.0	1,652,000	1,718,000
Maryland	700,000	31.4	21,980,000 47,328,000	14,287,000 35,023,000	770,000	14.5 11.2	11,165,000 8,848,000	12,282,000 10,175,000
Virginia West Virginia	880,000	31.4	27,632,000	20,448,000	370,000	13.0	4,810,000	5.435.000
North Carolina	2,898,000	16.8	48,686,000	41,383,000	570,000	9.5	5,415,000	6,877,000
South Carolina	2,218,000 4,400,000	16.7 13.9	37,041,000 61,160,000	33,337,000 52,598,000	381,000 245,000	10.0 10.0	3,810,000 2,450,000	5,563,000 3,552,000
Georgia	665,000	12.6	8,379,000	6,955.000	240,000	10.0	2,300,000	0,002,000
Ohio	3,875,000	39.5	153,062,000	85,715,000	1,480,000	15.9	23,532,000	26,056,000
Indiana	4,913,000 10,300,000	40.0 35.9	196,520,000 369,770,000	98,260,000 192,280,000	2,165,000 1,810,000	15.3 17.4	33,124,000 31,494,000	36,436,000 32,754,000
Illinois Michigan	1.976.000	35.4	69,950,000	42,670,000	775.000	18.8	14,570,000	16,318,000
Wisconsin	1,533,000	33.0	50,589,000	30,353,000	59,000	20.4	1,204,000	1,156,000
Minnesota	1,690,000	34.8	58,812,000 289,800,000	28,818,000 142,002,000	144,000	21.6	3,110,000	2,892,000
Iowa Missouri	8,100,000	26.4	213,840,000	126,166,000	1,943,000	14.7	28,562,000	29,990,000
North Dakota	195,000	31.0	6,045,000	3,325,000				
South Dakota	2,059,000 7,825,000	31.7	65,270,000 194,060,000	32,635,000 97,030,000	2,350,000	10.4	45 500 000	40 575 000
Nebraska Kansas	7,750,000	19.9	154,225,000	83,282,000	5,895,000	19.4 14.5	45,590,000 85,478,000	40,575,000 82,059,000
Kentucky	3,568,000	29.0	103,472,000	64,153,000	670,000	11.8	7,906,000	8,776,000
Tennessee	3,575,000	22.0 13.5	78,650,000	55,055,000	800,000	10.4	8,320,000	9,568,000
Alahama Mississippi	3,233,000 2,810,000	14.5	43,646,000 40,745,000	37,099,000 33,003,000	98,000 1,000	10.5 11.0	1,029,000 11,000	1,338,000 13,000
Louisiana	2,226,000	23.0	51,198,000	35,327,000	. 			
Texas	8,150,000	15.0	122,250,000	92,910,000	555,000	9.1	5,050,000	5,959,000
Oklahoma Arkansas	5,950,000 2,800,000	17.0 18.0	101,150,000 50,400,000	55,632,000 36,288,000	1,225,000 151,000	12.8 11.4	15,680,000 1,721,000	15,837,000 1,893,000
Montana	5,000	35.0	175,000	150,000	185,000	32.5	6,012,000	5,230,000
Wyoming	5,000	28.0	140,000	109,000	25,000	32.5	812,000	· 804,000
Colorado New Mexico	135,000 68,000	24.2 31.3	3,267,000 2,128,000	2,287,000 1,915,000	90,000	29.7	2,673,000	2,486,000
Arizona	13,000	32.1	417,000	417,000				
Utah	13,000	31.4	408,000	355,000	135,000	24.0	3,240,000	2,916,000
NevadaIdaho	6.000	30.6	184.000	138,000	315,000	29.0	9,135,000	7,947,000
Washington	15,000	27.8	417,000	359,000	780,000	25.8	20,124,000	18,715,000
Oregon	17,000	30.7	522,000	418,000	535,000	21.0	11,235,000	10,449,000
California	50,000	34.8	1,740,000	1,583,000	825,000	14.0	11,550,000	12,820,000
Totals—1909	108,771,000		2,772,376,000		28,330,000	15.8	446,366,000	459,154,000
1908	101,788,000	26.2	2,668,651,000	1,616,145,000	30,349,000	14.4	437,908,000	410,330,000
1907 1906	99,931,000 96,737,581	25.9 30.3	2,592,320,000 2,927,416,091	1.166.626.479	28,132,000 29,599,961	14.6 16.7	409,442,000 492,888,004	361,217,000 336,435,081
1905	94,011,369	28.8	2,706,993,540	1,116,696,738	29,864,018	14.3	428,462,834	334,986,942
1904 1903	92,231,581 88,091,993	26.8	2,467,480,934 2,244,176,925	1,087,461,440 952,868,801	26,865,855	12.4	332,935,346	325,611,373 286,242,849
1903	94,043,613	20.0	2,523,648,312	1.017.017.349	32,510,510 28,581,426	12.3	399,867,250 411,788,666	280,242,849
1901	91,349,928		1.522,519,891	921,555,768	30,239,701		458,834,501	
1900	83,320,872	• • • • • •	2,105,102,516	751,220,034	26,235,897		350,025,409	
1899 1898	82,108,587 77,721,781		2,078,143,933 1,924,184,660	629,210,110 552,023,428	25,357,592 25,744,848		291,706,229 382,492,032	
1897	80,095,051		1.902.967.933	501,072,952	22,925,623		307,968,570	
1896 1895	81,027,156 82,075,830	•••••	2,283,875,165	491,006,967	22,793,717		267,934,004	•••••
1899	04,010,830		2.151,138,580	544.985,534	22,609,322		261,242,134	····

UNITED STATES, 1909.

principal crops of the United States in 1909. States Agricultural Department.)

		Sprin	NG WHEAT.			C	ATS	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
	Acres. 9,000	Bush. 25.5	Bushels. 230,000	Dollars. 253,000	Acres, 124,000	Bush. 37.0	Bushels. 4.588.000	Dollars. 2,661,000
Maine New Hampshire Vermont	9,000	20.0	250,000	253,000	14,000	31.5	441.000	282,000
Vermont	1,000	25.0	25,000	30,000	81,000	32.2	2,608,000	1,304,000
(facea abugatte				• • • • • • • • • •	7,000	$\begin{vmatrix} 31.0 \\ 25.0 \end{vmatrix}$	217,000	126,000
Rhode Island	• • • • • • • • • • • • • • • • • • • •				2,000 11,000	27.5	50,000 302,000	26,000 160,000
Connecticut New York					1,325,000	28.2	37,365,000	18,309,000
New York New Jersey Pennsylvania Delaware					60,000	25.5	1,530,000	765,000
Pennsylvania				• • • • • • • • • • • •	998,000 4.000	26.0 25.5	25,948,000 102,000	12,974,000
Delaware Maryland					28,000	25.4	711.000	49,000 348,000
Iriania i	'				200,000	19.0	3,800,000	2,052,000
West Vincinia				1	98,000	22.0	2,156,000	1,164 000
AT. Al. Canalina					196,000	16.5	3,234,000	2,134,000
South Carolina Georgia			• • • • • • • • • • • •		211,000 350,000	21.0 19.0	4,431,000 6,650,000	3,190,000 4,722,000
Clorida					31,000	17.0	527,000	395,000
Ohio					1,730,000	32.5	56,225,000	23,052,000
Indiana					1,820,000	30.5	55,510,000	21,649,000
Illinois.					4,346,000	36.6	159,064,000	60,444,000
Michigan	120,000	10.0	2,280,000	2,189,000	1,420,000 2,280,000	30.5 35.0	43,310,000 79,800,000	17,757,000
Wisconsin	5,600,000	16.8	94,080,000	90,317,000	2,736,000	33.0	90,288,000	31,122,000 31,601,000
lowa	295,000	14.7	4,336,000	4,032,000	4,300,000	27.0	116,100,000	40,635,000
Missouri					690,000	27.0	18,630,000	8,011,000
North Dakota	6,625,000	13.7	90,762,000	83,501,000	1,550,000	32.0	49,600,000	16,368,000
South Dakota	3,375,000	14.1	47,588,000	42,829,000	1,450,000	30.0	43,500,000	14,790,000
Nebraska Kansas	290,000 150,000	14.0 11.5	4,060,000 1,725,000	3,613,000 1,656,000	2,473,000 964,000	$\begin{bmatrix} 25.0 \\ 28.2 \end{bmatrix}$	61,825,000 27,185,000	21,639,000 11,690,000
Kentucky	150,000	11.0	1,120,000	1,000,000	173,000	22.3	3,858,000	1,968,000
l'ennessee					200,000	20.0	4,000,000	2,120,000
Alabama					270,000	16.5	4,455,000	3,118,000
Mississippi Louisiana	•••••				150,000	16.0	2,400,000	1,632,000
Couisiana					32,000 615,000	20.0 18.7	640,000 11,500,000	397,000 7,130,000
Oklahoma					550,000	29.0	15,950,000	7,337,000
Arkansas					164,000	22.8	3,739,000	2,206,000
Montana	165,000	28.8	4,752,000	4,134,000	300,000	51.3	15,390,000	6,464,000
Wyoming	55,000	27.0	1,485,000	1,470,000	100,000	35.0	3,500,000	1,750,000
Colorado New Mexico	275,000 41,000	29.4 24.5	8,085,000 1,004,000	7,519,000 1,175,000	196,000 24,000	38.0 40.0	7,448,000 960,000	3,947,000
Arizona	16,000	25.0	400,000	556,000	4.000	37.0	148.000	634,000 117,000
Utah	100,000	28.5	2,850,000	2,565,000	55,000	46.1	2,536,000	1,319,000
Nevada	36,000	28.7	1,033,000	1,074,000	7,000	40.0	280,000	165,000
daho	205,000	26.0	5,330,000	4,637,000	175,000	44.5	7,788,000	3,894,000
Washington	760,000	20.6	15,656,000	14,560,000	202,000	49.0	9,898,000	4,751,000
Jregon	275,000	18.7	5,142,000	4,782,000	288,000 200,000	37.8 31.4	10,886,000 6,280,000	5,661,000 4,145,000
Totals—1909	18,393,000	15.8	290,823,000	270,892,000	33,204,000	30.3	1,007,353,000	
1908 1907	17,208,000 17,079,000	13.2 13.2	226,594,000 224,645,000	206,496,000	32,344,000	25.0 23.7	807,156,000 754,443,000	
1906	17,705,868	13.7	242,372,966	193,220,000 153,897,679	31,837,000 30,958,768	31.2	964,904,522	334,568,000 306,292,978
1905	17,990,061	14.7	264,516,655	183,385,785	28,046,746	34.0	953,216,197	277,047,537
1904	17,209,020	12.8	219,464,171	184,878,501	27,842,669	32.1	894,595,552	279,900,018
1903	16,954,457	14.0	237,954,585	156,781,977	27,638,126	28.4	784,094,199	267,661,665
1902 1901	17,620,998		258,274,342		28,653,144		987,842,712	303,584,852
1900	19,655,813 16,259,488		289,625,717 172,204,066		28,541,476 27,364,795		736,808,724 809,125,989	293.658,777 208,669,233
1899	19,234,924		255,597,614		26,341,380		796,177,713	198,167,975
1898i	18,310,430		292,656,673		25.777.110		730,906,643	186,405,364
1897 1896	16,539,443 11,824,929		222,180,598 159,750,342		25,730,375 27,565,985		698,767,809 707,346,404	147,974,719

CROPS OF THE

Acreage, production and home value of the

(As estimated by the

		I	BARLEY.				Rye.	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine New Hampshire Vermont	8,000 2,000 15,000	28.5 25.0 30.0	228,000 50,000 450,000	176,000 40,000 346,000	2,000 4,000	15.5 16.2	31,000 65,000	31,000
Massachusetts Rhode Island	1					10.2	05,000	68,000
Connecticut	1			1	10,000	18.7	187,000	168,000
New York New Jersey		1	1,910,000	1,318,000	160,000 79,000	17.0 16.3	2,720,000 1,288,000	2,176,000 1,018,000
Pennsylvania	9.000	21.8	196,000	131,000	360,000	15.3	5,508,000	4,406,000
Delaware Maryland	1.000	32.0	32,000	20,000	1,000 20,000	14.0	14,000 282,000	10,000 220,000
Vincinia	1 3,000	28 5	86,000	61,000	15,000	12.3	184,000	155,000
West Virginia	1	1			11,000	13.5	148,000	133,000
North Carolina South Carolina					13,000 4,000	9.4	122,000 39,000	126,000 55,000
Georgia	¦ 				14,000	9.0	126,000	189,000
FloridaOhio	32,000	25.9	829,000	506,000	57,000	17.2	980,000	745,000
Indiana	9,000	23.5	212,000	134,000	57.000	16.5	940,000	696,000
Illinois	31,000	28.0	868,000	451,000	71,000	17.8	1,264,000	935,000
Michigan Wisconsin	67,000 866,000	24.7 28.0	1,655,000 24,248,000	1,010,000	350,000 290,000	$\begin{array}{c c} 15.5 \\ 16.3 \end{array}$	5,425,000 4,727,000	3,743,000 3,214,000
Minnesota	1,339,000	23.6	31,600,000	14,852,000	120,000	19.0	2,280,000	1,368,000
Iowa	495,000	22.0	10,890,000	5,009,000	53,000	17.8	943,000	594,000
Missouri North Dakota	2,000 987,000	$25.0 \\ 21.0$	50,000	34,000 8,913,000	15,000	15.0	225,000	184,000 272,000
South Dakota	1,021,000	19.5	20,727,000 19,910,000	8,960,000	26,000 33,000	18.4 17.5	478,000 578,000	341,000
Nebraska	120,000	22.0	2,640,000	1,135,000	80,000	16.5	1,320,000	805,000
Kansas	270,000	18.0	4,860,000	2,576,000	40,000	14.2	568,000	426,000
Kentucky Tennessee	1,000 1,000	24.0 24.0	24,000 24,000	18,000 19,000	13,000 8,000	$\begin{array}{c c} 12.7 \\ 10.7 \end{array}$	165,000 86,000	145,000 83,000
Alabama					2,000	11.3	23,000	31,000
Mississippi Louisiana			• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·
Texas	4.000	19.4	78,000	78,000	4,000	11.2	45,000	55,000
Oklahoma	30,000	23.0	690,000	448,000	4,000	13.5	54,000	50,000
Arkansas			1 000 000	1 107 000	2,000	10.5	21,000	22,000
Montana	50,000 4,000	38.0 31.0	1,900,000 124,000	1,197,000 92,000	2,000 1,000	29.0 26.0	58,000 26,000	44,000 23,000
Colorado	26,000	36.0	936,000	618,000	4,000	22.0	88,000	64,000
New Mexico Arizona	1,000 32,000	40.0 40.0	40,000 $1.280,000$	40,000 1,126,000	• • • • • • • • • • • • • • • • • • • •			
Utah	13,000	40.0	520,000	343,000	3,000	22.0	66,000	46,000
Nevada	8,000	38.0	304,000	228,000				
Idaho	62,000 182,000	40.0 39.5	2,480,000 7,189,000	1,463,000 4,601,000	4,000 4,000	$\frac{21.5}{21.0}$	86,000 84,000	60,000 79,000
Oregon	63,000	31.5	1,984,000	1,309,000	9,000	17.0	153,000	153,000
California	1,189,000	26.5	31,270,000	23,140,000	61,000	13.8	842,000	876,000
Totals—1909	7,011,000	24.3	170,284,000	93,971,000	2,006,000	16.1	32,239,000	23,809,000
1908	6,646,000	25.1	166,756,000	92,442,000	1,948,000	16.4	31,851,000	23,455,000
190 7 190 6	6,448,000	23.8	153,597,000	102,290,000 74,235,997	1,926,000	16.4	31,566,000	23,068,000
1905	6,323,757 5,095,528	28.3 26.8	178,916,484 136,651,020	55.047.166	2,001,904 1,662,508	16.7 16.6	33,374,833 27,616,045	19,671,243 16,754,657
1904	5,145,878	27.2	139,748,958	58,651,807	1,792,673	15.2	27,234,565	18,745,543
1903 1902	4,993,137 4,661,063	26.4	131,861,391	60,166,313 61,898,634	1,906,894	15.4	29,363,416 33,630,592	15,993,871 17,080,793
1901	4.295.744		134,954,023 109,932,924	49,705,163	1,978,548 1,987,505		30,344,830	16,909,742
1900	2.894.282		58,925,833	24.075.271	1,591,362		23,995,927	12.295.417
1899 1898	2,878,229		73,381,563	29,594,254 23,064,359	1.659,308	•••••	23,961,741	12,214,118
1897	2.719.116		55,792,257 66,685,127	25,142,139			25,657,522 27,363,324	11,875,350 12,239,647
1896	2,950,539		69,695,223	22,491,241	1,831,201		24,369,047	9,9 60,769
1895	3.299,973		87,072,744	29,312,413	1.890,345		27.210.070	11.964,826

UNITED STATES, 1909.

principal crops of the United States in 1909.

United States Agricultural Department.)

		Βυ	CKWHEAT.		HAY.				
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Production.	Total value.	
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Tons.	Tons.	Dollars.	
Maine	23,000	28.0	644,000	451,000	1,400,000	0.95	1,330,000	19,551,000	
New Hampshire	2,000	22.0	44,000	33,000	640,000	.97	621,000	11,116,000	
Vermont	8,000 3,000	22.0 19.3	176,000 58.000	134,000 44,000	879,000 585,000	1.25 1.15	1,099,000 673,000	16,155,000	
Massachusetts Rhode Island	0,000	19.5	30,000	44,000	62,000	1.10	68,000	1.265.00	
Innecticut	3,000	19.5	58,000	58,000	490,000	1.15	564,000	10,885,00	
Vew York	313,000	24.0	7,512,000	5,183,000	4,764,000	1.05	5,002,000	71.028.00	
lew Jersey	13,000	21.8	283,000	209,000	437,000	1.25	546,000	9,009,00	
ennsylvania	290,000	19.5	5,655,000	3,845,000	3,118,000	1.20	3,742,000	54,633,00	
Delaware	2,000 9,000	19.8 16.6	40,000 149,000	24,000 110,000	78,000 297,000	1.40 1.20	109,000 356,000	1,635,00 5,126,00	
Maryland		18.0	378,000	287,000	466,000	1.30	606,000	8,060,00	
Vest Virginia	22,000	22.7	499,000	379,000	675,000	1.25	844,000	11.225.00	
North Carolina	5,000	19.8	99,000	79,000	175,000	1.38	242,000	3,485,00	
outh Carolina					66,000	1.23	81,000	1,256,00	
leorgia					87,000	1.35	117,000	1,849,00	
lorida	15,000	21.2	318,000	248,000	19,000 2,820,000	1.38	26,000 4,033,000	390,00 43,960,00	
Ohiondiana		17.3	104.000	82,000	2,200,000	1.40	3,080,000	32,340,000	
llinois	4,000	18.2	73,000	58,000	2,852,000	1.45	4,135,000	40,936,00	
fichigan	58.000	14.3	829,000	547,000	2,618,000	1.30	3,403,000	38,794,00	
Visconsin	18,000	12.3	221,000	172,000	2,369,000	1.53	3,625,000	34,800,000	
Innesota	5,000	15.2	76,000	54,000	927,000	1.75	1,622,000	9,732,00	
owa	9,000	15.0	135,000	115,000	3,648,000	1.64	5,983,000	42,479,00	
lissourilorth Dakota	2,000	21.0	42,000	37,000	2,755,000	1.35	3,719,000	30,868,00	
outh Dakota					194,000 536,000	1.37 1.50	266,000 804.000	1,330,00 4,100,00	
Jebraska	1 000	16.0	16,000	14,000	1,550,000	1.50	2,325,000	13,950,00	
Vebraska Kansas	1,000	14 0	14 000	14,000	1 820 000	1.45	2,652,000	15,912,000	
Kentucky			,		480,000	1.36	653,000	7,771,00	
ennessee	1,000	15.0	15,000	11,000	450,000	1.50	675,000	8,640,000	
Kentucky'ennesseelabama.					111,000	1.50	166,000	2,241,00	
onisiano	• • • • • • • • • • • •	• • • • • •			83,000 23,000	1.47	122,000 34,000	1,403,00	
lississippi ouisiana exas		• • • • • •	•••••	·····	618,000	1.50	587,000	364,000 6,985,000	
klahomarkansaslontana					900,000	.90	810,000	5,913,000	
rkansas					198,000	1.25	248,000	2,678,00	
lontana					556,000	1.79	995,000	9,950,00	
Vyoming. olorado. [ew Mexico					277,000	2.40	665,000	5,918,00	
ew Mexico		• • • • •			704,000	2.50	1,760,000	17,600,000	
rizona		• • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	185,000 109,000	2.60 3.30	481,000 360.000	5,339,000 4,608,000	
tah					375,000	2.90	1,088,000	9,792,000	
rizona. Itah Jevada					210,000	2.35	494,000	5,187,000	
daho					477,000	2.85	1,359,000	12,367,000	
dahoVashington					380,000	2.10	798,000	11,172,000	
alifa		• • • • • •			\$22,000	2.05	865,000	10,120,000	
Totals—1909		•••••		40.400.000	650,000	1.70	1,105,000	12,708,000	
1908	834,000	20.9	17,438,000	12,188,000	45,744,000	1.42	64,938,000	689,345,000	
1907	803,000 800,000	19.8 17.9	15,874,000 14,290,000	12,186,000 12,004,000 9,975,000 8,727,443 8,565,799	46,486,000	1.52 1.45	70,798,000 63,677,000	635.423,000 743,507,000	
1906	789,208	18.6	14,641,937	8.727.443	44,028,000 42,476,224	1.35	57,145,959	592,539,671	
19051	760,118	19.2	14,585,082	8,565,499	39,361,960	1.54	60.531.611	515,959,784	
1904[793.625	18.9	15,008,336	9,330,768 8,650,733	39.998.602	1.52	60,696,028	529,107,625	
19031	804.393	17.7	14.243.644	8,650,733	39,933,759	1.54	61,305,940	556,376,880	
1902 1901	804,889		14,529,770	8,654,704	39,825,227		59,857,576	542,036,364	
1900	811,164 637,930	• • • • • •	15,125,941	8,523,318 5,341,413	39,132,890	• • • • • • •	EQ 110 000	445.538.870	
1899	670,148		9,566,966 11.094,473	6,183,675	41 322 462	•••••	50,110,906 56,655,756	411,926,187	
18981	678.332		11,721,927	5,271, 4 62	41,328,462 42,780,827		66,376,920	398,060,647	
1897	678,332 717,836		14,997,451	6.319.188	42,426,770		60,664,876	401,890,728	
1896 l	754,898		14,089,783	5,522,339	43,083,134		59,282,158	388,145,614	
1895	763,277		15,341,399	6,936,325	44,206,453		47,078,541	393.185.61	

CROPS OF THE UNITED STATES, 1909.

Acreage, production and home value of the principal crops of the United States in 1909
(As estimated by the United States Agricultural Department.)

		FL	AXSEED.			Тов	ACCO.	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.
Maine						1 700		05.500
New Hampshire Vermont	[· · · · · · · · · · · · · · · ·		100 200	1,700 1,675	170,000 335,000	25,500 50,250
Vermont Massachusetts		ļ _.				1,600	7.040,000	985,600
Rhode Island	l	1		Ì	l	1,000		000,000
Connecticut		l		l	13.400	1,650	22,110,000	3,648,150
New York					6,000	1,175	7,050,000	564,000
New Jersey			· • • • • • • • • • • • • • • • • • • •				00 700 000	0 707 000
Pennsylvania						985	30,732,000	2,765,880
Delaware Maryland					25,000	710	17,750,000	1,473,250
Waryianu Virginia					155,000	775	120,125,000	10,210,625
West Virginia					14,400	875	12,600,000	1.663,200
North Carolina					240,000	600	144,000,000	13,680,000
South Carolina					40,000	800	32,000,000	2,336,000
Georgia					2,100	700	1,470,000	499,800
Florida					4,500	710	3,195,000	1,086,300
Obio				ļ	90,000	925	83,250,000	8,741,250
Indiana					20,000	950	19,000,000	2,090,000
Illinois Michigan					1,500	750	1,125,000	123,750
Wisconsin	20,000		290,000	392,000	31,500	1.180	37,170,000	3,419,640
Minnesota	450,000	10.0	4,500,000	6,750,000	01,000	2,100	07,110,000	0,110,010
lowa	30,000	9.8	294,000	382,000				
Missouri	25,000	8.1	202,000	232,000	5,000	885	4,425,000	575,250
North Dakota	1,530,000	9.3	14,229,000	22,340,000				
South Dakota	600,000	9.4	5,640,000	8,516,000				
Nebraska	16,000	8.5	136,000	166,000				
Kansas Kentucky	55,000	7.0	385,000	424,000	420,000	835	350,700,000	37,174,200
Tennessee					73,000	730	53,290,000	4,156,620
Alabama					600	600	360,000	104,400
Mississippi					100	500	50,000	13,000
Mississippi Louisiana					400	550	220,000	81,400
Texas Oklahoma				1	1 1,000	650	650,000	170,300
Oklahoma	6,000	10.0	60,000	72,000				
Arkansas Montana Wyoming		10.0	100,000	100.000	900	600	540,000	81,000
Wyomine	10,000	12.0	120,000	192,000				
Colorado					<u> </u>			
New Mexico						ļ		
Arizona								
Utah	1	1		l		1)	1
Nevada		_.				[
daho				· · · · · · · · · · · · · · ·				
Washington								
Oregon		[·····						
California								
Totals 1000	0.740.000		05 050 000	00 400 000	1 100 000	201.0	040 055 000	05 510 005
Totals—1909	2,742,000 2,679,000	9.4 9.6	25,856,000	39,466,000	1,180,300	804.3	949,357,000 718,061,380	95,719,365
1907	2,864,000	9.0	25,805,000 25,851,000	30,577,000 24,713,000	875,425 820,800	820.2 850.5	698.126.000	74,130,185 76,234,000
1906	2,505,927	10.2	25,576,146	25,899,165	796,099	857.2	682,428,530	68,232,647
1905	2,534,836	11.2	28,477,753	24,049,072	776,112	815.6	633,033,719	48,674,118
1904	2 263 565	10.3	23,400,534	23,228,758	806.409	819.0	660.460,739	53,382,959
1903	3,233,229	8.4	27,300,510	22,291,557	1.037.735	786.3	815,972,425	55,514,627
1902	3,739,700		29,284,880	30,814,661		į		
1901				1	1	1	l	
1900		·····				[
1899								
1807					ļ			
1896						1		
1895		1						
	1	1)	1	1	1	1

CROPS OF THE UNITED STATES, 1909.

Acreage, production and home value of the principal crops of the United States in 1909.

(As estimated by the United States; Agricultural Department.)

		Pota	roes (Irish)	•
	Acreage.	Yield per acre.	Produc-	Total value.
	Acres.	Bush.	Bushels.	Dollars.
Maine	130,000	225 130	29,250,000 2,730,000	13,748,000 1,747,000
New HampshireVermont	21,000 30,000	155	4,650,000	2,046,000
Maggachusetts	34,000	125	4,250,000	3,358,000
Rhode Island	6,000 36,000	125 120	750,000 4,320,000	600,000 3,586,000
New York	438,000	120	52,560,000	26,280,000
New Jersey	80,000 305,000	90 78	7,200,000 23,790,000	5,904,000 15,464,000
Pennsylvania. Delaware.	9,000	96	864,000	622,000
Maryland.	35,000	80	2,800,000	1,848,000
Virginia	60,000 39,000	92	5,520,000 3,822,000	3,864,000 2,599,000
West Virginia. North Carolina.	25,000	74	1.850.000	1.498.000
South Carolina.	9,000	85	765,000	880,000
Georgia	10,000 5,000	81 95	810,000 475,000	810,000 570,000
FloridaOhio	182,000	93	16,926,000	9,479,000
Indiana	95,000	95	9,025,000	4,693,000
Illinois Michigan	164,000 348,000	91 105	14,924,000 36,540,000	9,104,000 12,789,000
Wisconsin	262,000	102	26,724,000	10,155,000
Minnesota	160,000	115	18,400,000	6,440,000
IowaMissouri	145,000 88,000	89 85	12,905,000 7,480,000	7,098,000 5,012,000
North Dakota.	40,000	110	4,400,000	1,980,000
South Dakota	50,000	80	4,000,000	2,520,000
Nebraska Kansas	105,000 91.000	78 79	8,190,000 7,189,000	4,914,000 5,679,000
Kentucky	40,000	92	3,680,000	2,355,000
Tennessee	30,000 17,000	75 80	2,250,000 1,360,000	1,598,000 1,333,000
AlabamaMississippi	9.000	87	783.000	744.000
Louisiana	16,000	75	1,200,000	1,092,000
TexasOklahoma	60,000 27,000	50 70	3,000,000 1,890,000	3,180,000 1,796,000
Arkansas	33,000	70	2,310,000	2,125,000
Montana	25,000	180	4,500,000	2,295,000
WyomingColorado	10,000 65,000	160 160	1,600,000 10,400,000	1,008,000 5,928,000
New Mexico	1,000	85	85,000	86,000
ArizonaUtah	15 000	180	2,700,000	1.161.000
Nevada	15,000 3,000	180	540,000	459.000
ldaho	25,000	200	5,000,000	2,400,000
WashingtonOregon.	41,000 46,000	170 160	6,970,000 7,360,000	3,276,000 4,416,000
California	60,000	130	7,800,000	6,006,000
Totals 1000	2 505 000	100.0	076 507 000	
Totals—1909 1908	3,525,000 3,257,000	106.8 85.7	376,537,000 278,985,000	206,545,000 197,039,000
1907	3,124 000	95.4	297,942,000	183,880,000
1906	3,013,150 2,996,757	102.2 87.0	308,038,382 260,741,294	157,547,392 160,821,080
1905. 1904.	3,015,675	110.4	332,830,300	150,673,392
1903	2,916,855	84.7	247,127,880	151,638,094
1902. 1901	2,965,587		284,632,787	134,111,436
1900	2,611,054		210,926,897	90,811,167
1899	2,581,353		228,783,232	89,328,832
1898 1897	2,557,729 2,534,577		192,306,338 164,015,964	79,574,772 89,643, 0 59
1896	2,767,465		252,234,540	72,182,359
1895	2,954,952	l	297,237,370	81,984,905

EXPORTS OF FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce and Labor.

By crop years end-	Flour.	Wheat.	Corn.	Oats.	Rye.	Barley.
ing, June 30.	Brls.	Bu.	Bu.	Bu.	Bu.	Bu.
Total,1909	10,521,161	66,923,244	35,853,412	1,510,320	1,272,550	6,580,393
1908.	13,927,247		52,445,800		2,419,958	4,349,078
1907	15,584,667	76,569,423	83,300,708		749,455	8,238,842
1906	13,919,048		117,718,657		1,355,528	17,729,360
1905	8,826,335		88,807,223		1,423	10,661,655
1904	16,999,432		55,858,965		765,108	10,881,627
1903	19,716,484		74,833,237		5,422,731	8,429,141
1902	17,759,203		26,636,552		2,697,863	8,714,268
1901	18,650,979		177,817,956		2,326,882	6,293,207
1900	18,699,194		209,348,284		2,355,792	23,661,662
1899	18,485,690		174,089,094		10,140,866	2,267,403
1898	15,349,943		208,744,939	69, 130, 287	15,541,575	11,237,077
1897	14,569,545		176,916,365		8,560,271	19,030,301
1896	14,620,864		99,992,835		988,466	7,680,331
1895	15,268,892		27,691,137		9,437	1,563,754
1894	16,859,531	88,415,230	65,324,841	5,740,266	230,822	5,219,405

By calendar years ending December 31	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu	Rye. Bu.	Barley. Bu.
Total,1909	9,687,993 13,013,025 15,276,506 14,324,100 11,344,432 11,542,618 19,555,311 18,327,767 19,352,330 18,632,509 18,717,161 16,569,904 13,596,359	48,489,674 92,779,509 91,383,648 62,850,984 20,738,636 13,015,277 73,272,755 129,466,280 179,201,418 99,079,153 109,635,161 149,245,685 109,909,328	36,205,652 37,577,717 83,200,872 102,518,817 111,265,931 46,498,607 91,732,780 18,723,960 102,359,089 190,386,489 206,135,233 207,309,381	1,204,859 1,745,859 25,480,450 28,822,001 1,220,134 1,494,857 5,968,653 25,929,043 32,160,642 41,085,122 49,919,866 52,239,051	2,746,821 1,341,958 1,073,206 470,267 94,455 2,758,395 4,855,263 2,617,870 1,996,682 4,852,340 15,718,571 10,582,992	14,528,245 13,769,219 8,485,248 9,799,564 8,712,874 8,666,110 12,319,162 16,941,846 4,540,955 15,896,885
1896 1895 1894	15,855,836 14,528,761 16,056,390	83,755,829 66,804,686 72,523,389	131,960,530 61,956,638 41,806,711	2,038,554		16,668,489 3,540,811 2,374,683

GRAIN CROPS OF THE WORLD.

The latest official and commercial estimates revised up to January 31, 1910.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall Fellow of the Royal Statistical Society.)

		EAT. e bu.)		re. e bu.)		LEY. e bu.)	O (Mil	ATS. le bu.)
	1909.	1908.	1909.	1908.	1909.	1908.	1909.	1908.
Austria Hungary Croatia and Slavonia. Bosnia and Herzegovina Germany. Denmark. Sweden Holland. Belgium. France. Great Britain and Ireland Russia and Poland Caucasus Siberia Roumania Bulgaria and Roumelia Servia Greece Italy. Switzerland Spain Portugal. Cyprus, Malta, etc Algeria Tunis. Cape Colony and Natal. Egypt Syria Asia Minor Asia Minor India Japan Argentine Austrialasia Uruguay	1909. 58,400 113,400 12,500 2,600 138,000 4,000 4,300 15,200 364,000 63,300 8781,600 4,500 124,000 4,500 124,000 4,500 124,000 32,400 4,500 16,000 32,800 16,000 32,800 16,000 132,000 132,000 132,000 132,000 7,000	1908. 61,500 152,300 12,800 3,200 138,400 4,100 6,400 4,900 15,000 316,800 53,700 2567,200 53,300 36,500 11,600 4,000 146,400 119,200 1,600 2,400 3,200 2,100 14,400 31,200 284,800 22,200 148,000 71,400 8,000	1909. 106,900 43,900 3,500 3,500 20,000 24,000 12,800 19,200 56,800 1,600 2,400 5,600 1,600 3,200 2,500 25,300 3,700 7,100	1908. 105,600 44,800 3,400 300 396,100 12,800 17,600 48,100 1,700 24,000 2,500 5,200 1,200 1,200 1,400 2,900 300 6,500 36,100	76,500 68,200 2,800 3,700 153,200 21,000 13,700 4,800 47,600 68,900 a453,600 19,200 14,400 4,800 12,800 12,800 12,800 13,200 9,300	1908. 67,000 53,600 2,450 2,300 134,900 19,400 14,400 4,000 5,200 40,600 61,500 12,500 10,900 3,200 3,500 9,200 40,600 12,500 10,900 3,200 3,500 9,200 10,500 22,400 10,500 22,400 1,600	1909. 114,900 77,500 6,400 4,500 36,000 36,000 38,000 180,200 24,800 12,000 6,400 700 12,800 12,800 11,000 4,500 26,100 11,000	1908. 121,600 58,400 3,700 3,000 446,700 38,900 70,400 14,400 33,600 277,700 177,300 a794,000 16,800 9,500 2,550 700 15,200 4,200 23,200 6,000
Chili Mexico United States. Canada	19,500 9,000 737,200 166,700	17,400 12,000 664,600 130,200	3,700 1,400 32,200 1,700	3,700 1,300 31,800 2,200	13,200 170,300 55,400	12,800 166,700 51,600	14,800 1,007,700 353,400	11,600 807,100 254,600
Total	3,578,700	3,152,200	1,667,000	1,536,600	1,432,700	1,242,700	3,926,600	3,264,000 j

a 73 Governments.

b Present indication, harvest only just commencing in extreme South.

WHEAT CROP ESTIMATES

Issued by the Hungarian Minister of Agriculture, at Budapest, August 31, 1909.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

GENERAL SUMMARY.

·	1909.	1908.
WHEAT-Aggregate production of the importing countries. Deficit as compared with their annual consumption Aggregate production of exporting countries Surplus available by them for export Total World's crop Net deficit or surplus of stocks and production com-	bu. 952.720,000 573,520,000 2,498,720,000 649,360,000 3,456,700,000	bu. 896.080,000 624,480,000 2,214,240,000 610,880,000 3,104,000,000
pared with consumption == RYE—Total World's crop.	1,646,000,000	1,603,000,000
OATS—Total World's crop. MAIZE—Total World's crop. BARLEY—Total World's crop.	4,529,000,000 3,826,000,000 1,630,000,000	4,123,000,000 3,575,000,000 1,566,000,000

[†] Surplus.

WORLD'S WHEAT CROP IN DETAIL.

CHIEF IMPORTING COUNTRIES.	1909.	1908.
	bu.	bu.
Freat Britain	61.440.000	54,640,000
Prance	345,920,000	322,000,000
Hermany	130,640,000	136,160,000
Austria	55,200,000	56,320,000
taly	171,120,000	145,360,000
Holland	5,520,000	5,520,000
witzerland	4,400,000	4,000,000
Belgium	13,600,000	15,840,000
Denmark	4,400,000	4,400,000
candinavia	6,640,000	6,960,000
pain	120,000,000	110,400,000
Portugal	9,920,000	7,360,000
Preece	8,080,000	7,760,000
Egypt	15,840,000	21,360,000
=		
CHIEF EXPORTING COUNTRIES.		
Russia, Siberia and Caucasus	662,400,000	496,800,000
Hungary, Croatia and Slavonia	135,760,000	157,840,000
Roumania	75,440,000	50,400,000
Bulgaria and Eastern Rumelia	51,840,000	47,840,000
ervia	14,400,000	13,600,000
Curkey	68,800,000	64,400,000
East Indies	278,960,000	209,760,000
Australia	80.960,000	71, 128,000
Argentina	171.120.000	194,720,000
bili	20,960,000	21,680,000
Inited States	704,720,000	680,800,000
Canada	143,520,000	134,320,000
lgiers	33,520,000	25,040,000
unis and Tripoli	11,440,000	10,320,000
Jruguay	9,600,000	11,040,000
fexico	9,200,000	18,400,000
apan	22,800,000	23,920,000
Persia		,,
Ovprus		*******
Pape, etc	3,280	1.840

GRAIN CROPS IN ILLINOIS.

Acreage, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1909, inclusive, as reported by the State Agricultural Department.

	Value.	\$507,883 \$58,488 \$6,588 \$6,588 \$1,182,380 \$1,182,
BARLEY.	Bushels.	11.086.334 1.125.631 1.125
I	Acres.	4448400014490118008111848888998444888881498884498888888888
	Value.	### ### ### ### ### ### ### ### ### ##
RYE.	Bushels.	951,283 951
	Acres.	259,455 259,455 250,159 250
·	Value.	23.957.207 2,891.605 11,011.595 12,891.605 13,228.628 13,228.628 13,228.628 13,228.628 12,320.640 13,228.628 12,320.640 12,320.640 12,320.640 12,480.800 13,480.800 14,480.800 16,480.800 17,880.800 18,580.
OATS.	Bushels.	15,220,023 17,882,023 17,882,209 24,273,620 28,208,127 28,088,197 28,000 38,502,000 38,5
	Acres.	243.572 243
	Value.	68,944,277 103,481,944 103,747,101 103,747,101 103,747,101 103,747,101 103,747,101 104,747,101 106,353 107,881,980 108,200,00
CORN.	Bushels.	115,174,770 115,174,770 118,356,130 118,356,130 117,055,825,130 117,055,825,130 117,055,825,130 117,055,825,100 121,500,000 122,506,311,000 123,506,000
	Acres.	3.839.159 3.839.159 3.458.90159 3.458.90159 3.458.903
	Value.	25.261,469 22,482,282 24,482,282 25,125,318 25,125,318 25,125,000
WHEAT.	Bushels.	23, 837, 023 23, 837, 023 23, 837, 023 23, 837, 023 23, 837, 023 23, 837, 023 23, 837, 023 28, 586, 000 28, 000 28,
	Acres.	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
		1860. 1861. 1863. 1863. 1863. 1864. 1866. 1877. 1889. 1889. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899. 1899.

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage, 1909, returned by assessors.	Bushels pro- duced, 1909.	*Bushels required for seed.	Population.	†Bushels consumed.	Bushels used for seed and consumption	Surplus.	Deficit.
NORTHERN DIVISION.					, —			
Boone. Bureau. Carroll Cook. DeKalb DuPage Grundy Henderson. Henry. Iroquois. Jo Daviess Kane Kankakee Kendall Knox Lake. LaSalle. Lee Livingston. Marshall. McHenry. Mercer Ogle Peoria Putnam Rock Island Stark Stephenson Warren Whiteside Will Winnebago Woodford	55 3,485 337 4,661 533 2,317 42 11,964 2,789 12,906 11,742 387 3,417 1,159 3,883 1,441 1,070 2,629 5,212 1,730 3,092 410 16,228 646 924 1,014 4,704 5,626 1,602 951 259 2,436	1,520 69,052 7,043 116,480 11,439 49,316 887 236,255 58,871 269,316 175,125 9,785 83,361 32,010 96,800 31,928 28,092 71,092 114,952 37,972 16,602 61,194 8,692 332,036 18,088 24,930 20,996 100,394 98,400 33,774 21,835 5,783 42,372	73 4,647 449 6,215 711 3,089 56 15,952 3,719 17,208 15,656 4,556 1,545 5,177 1,921 1,427 3,505 6,949 2,307 1,003 4,123 21,637 861 1,232 1,352 6,272 7,501 2,136 1,268 345 3,248	15,791 41,112 18,963 1,838,735 31,756 28,196 24,136 10,836 40,049 38,014 24,533 78,792 37,154 11,467 43,612 34,504 42,035 16,370 29,759 20,945 29,129 88,608 4,746 51,249 10,186 34,933 23,163 34,710 74,764 47,845 21,822	63,164 164,448 75,852 7,354,940 127,024 112,784 96,544 43,344 160,196 152,056 98,132 315,168 148,616 45,868 174,448 138,016 351,104 119,576 168,140 65,480 119,576 168,140 65,480 119,576 116,516 354,432 18,984 120,996 40,744 139,732 92,652 138,840 299,056 191,380 87,288	63,237 169,095 76,301 7,361,155 117,735 115,873 96,600 59,296 163,915 169,264 113,788 315,684 153,172 47,413 179,625 139,937 352,531 123,081 175,089 67,787 120,039 87,903 117,063 376,069 19,845 222,228 42,096 146,004 100,153 140,976 300,324 191,725 90,536	176,959 100,052 61,337	61,717 100,043 69,258 7,244,675 116,296 66,557 95,713 105,044 305,899 69,811 15,403 82,825 108,009 324,439 51,989 60,137 26,709 108,371 44,033 1,757 197,298 21,100 45,610 1,753 107,298 21,100 278,489 185,942 48,164
CENTRAL DIVISION.								
Adams Brown Calhoun Cass Champaign Christian Clark Coles. Cumberland DeWitt Douglas Edgar Ford. Fulton Greene Hancock Jersey.	52,600 10,131 16,887 13,515 810 20,224 10,123 5,603 2,829 3,474 2,641 8,105 2,165 5,927 28,531 24,868 18,403	920,817 135,849 422,175 278,208 19,336 393,084 182,277 94,463 40,551 71,052 45,774 152,465 53,509 116,844 499,226 473,128 332,246	70,133 13,508 22,516 18,020 1,080 26,965 13,497 7,471 3,772 4,632 3,521 10,807 2,887 7,903 38,041 33,157 24,537	67,058 11,557 8,917 17,222 47,622 32,790 24,033 34,146 16,124 18,972 19,097 28,273 18,359 46,201 23,402 32,215 14,612	268,232 46,228 35,668 63,888 190,488 131,160 96,132 136,584 64,496 75,888 76,388 113,092 73,436 184,804 93,608 128,860 58,488	338,365 59,736 58,184 86,908 191,568 158,125 109,629 144,055 68,268 80,520 79,909 123,899 76,323 192,707 131,649 162,017 82,985	582,452 76,113 363,991 191,300 234,959 72,648 28,566 367,577 311,111 249,261	172,232 49,592 27,717 9,468 34,135 22,814 75,863

CONSUMED IN THE STATE OF ILLINOIS IN 1909.

Counties. Counties									
Macoupin	Counties.	Acreage, 1909, returned by assessors.		re fo	Population.		1 7 7	Surplus.	Deficit.
Alexander	Macon Macoupin Mason. MeDonough McLean Menard Montgomery Morgan Moultrie Piatt Pike Sangamon Schuyler Scott Shelby Tazewell Vermilion	8,827 42,089 34,374 10,697 6,314 7,583 29,832 8,318 739 3,817 53,873 37,803 10,872 22,923 19,382 30,763	136,272 989,706 718,410 187,722 125,026 141,415 572,792 146,984 10,150 70,650 888,667 1,019,396 180,489 400,332 305,238 585,427	11,769 56,119 45,832 14,263 8,419 10,111 39,776 11,091 985 5,089 71,831 50,404 14,496 30,564 25,843 41,017	44,003 42,256 17,491 28,412 67,843 14,336 30,836 35,006 15,224 17,706 31,595 71,593 16,129 10,426 33,221	176,012 169,024 69,964 113,648 271,372 57,344 123,344 140,024 60,896 70,824 126,380 286,372 64,516 41,820 128,504 132,884	187,781 225,143 115,796 127,911 279,791 67,455 163,120 151,115 61,881 75,913 198,211 336,776 79,012 72,384 154,347 173,901	764,563 602,614 59,811 73,960 409,672 	154,765 4,131 51,731 5,263
White	Alexander Bond Clay Clinton. Crawford Edwards Effingham Fayette Franklin Gallatin Jackson Jasper Jefferson Johnson. Lawrence. Madison. Marion. Marion. Marsac. Monroe. Perry Pope. Pulaski. Randolph Richland Saline. St. Clair Union. Wabash	14,406 3,106 37,616 3,077 2,997 4,428 16,531 1,229 22,022 370 539 18,971 495 2,983 1,020 5,103 63,870 832 3,765 13,542 28,351 4,283 5,329 54,384 1,023 2,351 59,966 22,116 9,345 45,041 705	225,318 51,289 795,950 45,766 50,146 51,866 258,934 16,653 318,526 5,786 8,428 198,780 7,366 52,092 12,617 93,556 971,094 20,748 41,568 170,768 265,818 60,386 96,197 633,024 11,746 35,571 1,094,260 174,002 766,753 10,191	19,208 4,141 50,155 4,103 3,996 5,904 22,041 1,639 29,363 493 719 25,295 660 3,977 1,360 6,804 85,160 1,109 5,020 18,056 37,801 5,711 7,105 72,512 1,364 3,135 79,955 29,488 12,460 60,055	16,078 19,553 19,824 19,240 10,345 20,465 28,065 19,675 15,836 20,197 7,448 33,871 20,160 28,133 15,677 16,523 64,694 30,446 13,110 13,847 19,830 13,585 14,554 28,001 16,391 21,685 86,685 22,610 12,583	64,312 78,212 79,296 76,960 41,380 81,860 112,260 78,700 63,344 80,788 29,792 135,848 60,640 112,532 62,668 66,092 258,776 121,784 52,440 55,388 79,320 54,340 58,216 112,004 65,564 86,740 90,440 90,440 90,440 110,504	83,520 82,353 129,451 81,063 45,376 87,764 134,301 80,339 92,707 81,281 30,511 160,779 81,300 116,509 64,028 72,896 343,936 122,893 57,460 73,444 117,121 60,051 65,321 184,516 66,928 89,875 426,695 119,928 62,792 138,159 111,444	141,798 666,499 4,770 124,633 225,819 38,001 20,660 627,158 97,324 148,697 30,876 448,508 667,565 256,272 111,210 628,594	35,297 35,898 63,686 75,495 22,083 73,934 64,417 51,411 102,145 15,892 9,665

^{*}One and one-third bushels per acre. †Four bushels per capita.

1909 CORN CROP

					 				
Counties.	ge, sore	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit.	Loss,
NORTHERN DIVISION.									
Boone Bureau Carroll Cook DeKalb DuPage Grundy Henderson. Henry. Iroquois. Jo Daviess. Kane. Kankakee Kendall Knox Lake LaSalle. Lee Livingston. Marshall. McHenry. Mercer Ogle. Peoria. Putnam Rock Island Stark Stephenson Warren. Whiteside Will Winnebago Woodford.	55,175 81,242 63,436 43,318 133,989 36,518 84,598 60,160 165,991 133,153 75,504 94,448 103,001 72,933 115,900 33,172 139,833 148,001 264,958 57,315 76,218 99,401 126,524 75,463 25,199 26,270 59,636 71,353 128,219 79,549 40,813 349,363 116,755	42 37 32 40 35 40 42 32 40 32 40 32 40 32 40 32 40 32 40 32 40 32 40 32 40 32 40 32 40 32 40 40 40 40 40 40 40 40 40 40	2,317,350 3,493,406 2,347,132 1,386,176 5,359,560 1,022,504 3,383,920 2,105,600 6,639,640 5,592,426 2,416,128 3,305,680 4,120,040 2,333,856 3,824,700 829,300 5,593,320 4,440,030 11,658,152 1,948,710 2,743,848 3,876,639 4,554,864 4,554,864 2,339,353 1,083,557 788,100 2,206,532 2,140,590 4,872,322 2,140,590 4,872,322 3,977,450 1,754,959 10,830,253 5,020,465	\$0 551 57 600 550 550 550 550 550 550 550 550 550	1,158,675 1,781,637 1,337,865 831,706 2,679,780 1,759,638 1,052,800 3,319,820 2,796,213 1,208,064 1,884,238 2,101,220 1,283,621 2,027,091 480,994 2,852,593 2,220,015 5,945,658 1,032,816 1,646,309 1,938,319 2,368,529 1,216,464 541,778 362,526 1,125,331 1,253,31 1,253,31 2,560,437	\$10 00\$ 9 50 8 15 12 40 7 65 10 35 8 65 8 45 10 30 14 10 7 15 9 90 9 40 10 05 8 20 8 10 10 65 7 70 9 965 10 55 10 55 10 50 9 20 8 70 10 15 8 90 10 10 8 05 10 35	551,750 771,799 517,003 537,143 1,025,016 377,961 731,773 508,352 1,709,707 187,746 539,854 935,035 968,209 732,977 950,380 272,010 1,132,647 1,576,211 2,040,177 567,418 735,504 1,048,681 1,328,502 698,033 226,791 228,549 605,305 1,371,943 867,084 412,211 2,812,372 1,208,414	\$ 606,925 1,009,838 820,862 294,563 1,654,764 153,741 1,027,865 544,448 1,610,113 2,608,467 668,210 949,203 1,133,011 550,644 1,076,711 208,984 1,719,946 643,804 3,905,481 465,398 910,805 889,638 1,040,027 518,431 314,987 133,977 520,026 328,223 1,454,004 1,161,415 482,818 3,035,965 1,352,023	
Adams Brown Calhoun Cass Champaign Christian Clark Coles Cumberland DeWitt Douglas Edgar. Ford Fulton Greene Hancock Jersey.	78,613 22,902 7,114 42,915 224,323 121,215 28,323 67,988 28,062 90,053 73,277 97,101 115,292 43,290 35,366 99,909 32,653	45 35 37 36 42 30 37 38 17 38 42 45 43 45 42 40	3,537,585 801,570 263,218 1,544,940 9,421,566 3,636,450 1,047,951 2,583,544 477,054 3,422,014 2,784,526 4,078,242 5,188,140 1,861,470 1,591,470 4,196,178 1,306,120	62 555 552 50 51 551 59 51 50 50 53 50 50	2,193,303 416,816 144,770 803,369 4,710,783 1,854,589 576,373 1,317,607 281,462 1,745,227 1,392,263 2,039,121 2,594,070 986,579 795,735 2,098,089 653,060	9 95 10 10 8 80 10 25 8 70 9 15 7 15 10 80 7 20 9 30 8 90 10 25 9 30 10 25 9 30 8 95 10 25 9 70 9 40 10 35 8 25 7 95	782,199 231,310 62,603 439,879 1,951,610 1,109,117 202,509 734,270 202,046 837,493 65,217 995,285 1,118,332 406,926 366,038 824,249 259,591	1,411,104 185,506 82,167 363,490 2,759,173 745,472 373,864 583,337 79,416 907,734 1,327,046 1,043,836 1,475,738 579,653 429,697 1,273,840 393,469	

OF ILLINOIS.

						,		 	
Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushcls.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Logan Macon Macoupin Msson McDonough McLean Menard Montgomery Morgan Moultrie Pike Pike Sangamon Schuyler Scott Shelby Tazewell. Vermilion	136,172 126,992 120,967 59,806 85,348 229,057 72,560 68,695 118,917 79,538 91,719 124,303 165,296 32,792 27,609 100,224 118,549 154,151	36 42 27 23 35 45 41 35 30 27 37 43 40 53 37	4,902,192 5,333,664 3,266,109 1,375,538 2,987,180 10,307,565 2,974,960 2,404,325 3,567,510 2,147,526 3,393,603 4,599,211 7,107,728 1,311,680 1,463,277 2,505,600 4,267,764 5,703,587	\$0 52 51 51 50 55 51 50 51 52 51 53 50 53 54 50	\$ 2,549,140 2,720,169 1,665,716 687,769 1,642,949 5,256,858 1,487,480 1,202,162 1,819,430 1,116,714 1,730,738 2,437,582 3,624,941 655,840 731,638 1,327,968 2,304,593 2,851,793	\$ 8 40; 9 15; 7 85; 9 05; 10 00; 10 35; 7 55; 9 20; 9 50; 8 20; 8 65; 8 50; 8 80; 6 55; 10 50; 10 95	\$ 1,143,845 1,161,977 949,591 541,244 823,608 2,290,570 750,996 518,647 1,094,036 755,611 752,096 1,075,221 1,405,016 285,290 242,959 656,467 1,244,764 1,687,953	\$1,405,295 1,558,192 716,125 146,525 819,341 2,966,288 736,484 683,515 725,394 361,103 978,642 1,362,361 2,219,925 370,550 488,679 671,501 1,059,829 1,163,840	製造
Alexander Bond Clay Clinton Crawford Edwards Effingham Fayette Franklin Gallatin Hamilton Hardin Jackson Jasper Jefferson Johnson Lawrence Madison Marion Marsac Monroe Perry Pope Pulaski Randolph Richland Saline St. Clair Union Washah Washington Wayne White	11,575 27,798 35,011 46,156 27,703 17,274 48,732 31,682 30,615 16,852 47,342 8,456- 13,833 21,198 19,582 24,983 21,198 19,479 67,767 26,298 17,836 9,674 16,784 18,563 8,200 24,530 19,429 39,667 29,408 17,540 35,619 39,709	3333234 325325325325 325325 33535 3353225 3353225 3353225 3353225 33525 33525 335225 35225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 335225 33525 335225 35225 33525 33525 33525 33525 33525 33525 33525 33525 33525 33525	347,250 917,334 1,050,330 1,476,992 941,902 552,768 1,218,300 950,460 795,990 606,672 1,136,208 211,400 470,322 587,460 624,575 847,920 603,849 2,371,845 920,430 624,260 406,308 419,600 464,075 287,000 588,720 591,425 505,154 1,190,010 1,029,280 701,600 890,475 1,191,270	51 53 50 53 50 50 50 50 50 50 50 50 50 50 50 50 50	177,097 486,187 525,165 782,806 489,789 276,384 609,150 475,230 397,995 303,336 579,467 101,472 235,161 293,730 331,025 423,960 301,924 1,423,107 460,215 312,130 235,659 230,780 241,319 143,500 353,232 311,141 267,732 642,605 514,640 350,800 552,994 595,635	8 75 6 70 6 50 7 65 8 20 9 7 65 8 20 9 5 85 9 40 7 15 10 65 9 7 63 7 6 35 7 6 35 7 7 5 9 60 10 45 7 7 5 9 9 10 10 00 5 8 8 9 9 10 10 00 5 8 8 9 9 9 10 10 00 5 8 8 9 9 9 9 10 10 00 5 8 8 9 9 9 9 9 10 10 00 5 8 8 9 9 9 9 9 10 10 00 5 8 8 9 9 9 9 9 10	101,281 186,247 227,571 286,167 211,928 141,647 326,504 285,138 179,098 338,495 90,056 112,047 143,928 158,642 161,105 178,233 521,806 156,473 138,229 98,675 88,955 173,564 78,720 256,338 145,199 171,946 360,970 267,613 175,400 206,590 333,556 507,404	496,639 277,861 134,737 282,646 190,092 218,897 144,927 240,972 11,416 123,114 149,802 172,383 262,855 123,691 901,301 303,742 173,901 136,984 141,825 67,755 64,780 96,894 165,942 95,786 281,635	

^{*}If the crop were sold at the prevailing price December 1, it would return this amount to the producer.

1909 OATS CROP

Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop. August 1, 1909.	Cost of production per acre.	Total cost of production.	Profit,	Loss.
NORTHERN DIVISION.									
Boone Bureau. Carroll Cook DeKalb DuPage Grundy Henderson. Henry. Iroquois. Jo Daviess. Kane. Kankakee Kendall Knox Lake. LaSalle. Lee. Livingston. Marshall. McHenry. Mercer Ogle. Peoria Putnam Rock Island Stark Stephenson Warren Whiteside Will Winnebago Woodford	15,047 38,423 45,120 65,945 88,522 32,211 48,158 9,109 55,069 88,576 30,110 56,158 74,654 55,161 24,305 32,028 117,424 91,283 49,796 40,796 40,796 12,027 5,525 25,957 49,262 46,409 35,421 38,538 88,385	42 34 37 39 39 30 30 31 32 33 34 35 36 37 39 38 38 39 30 30 30 30 30 30 30 30 30 30	631,974 1,306,382 1,534,080 2,439,965 3,452,358 805,275 1,781,846 282,379 2,202,760 3,365,888 752,750 2,639,426 2,986,160 1,930,635 972,200 1,217,064 4,462,112 3,022,688 3,468,754 1,693,064 1,410,570 1,429,495 3,349,612 1,591,060 420,945 182,875 908,495 1,724,170 1,856,360 1,487,682 1,386,252 1,328,416 3,712,170	\$0 42 37 440 45 38 33 35 36 30 42 40 48 37 35 38 42 40 40 36 46 41 39 39 37 44 40	\$ 265,529 483,361 674,995 1,146,784 1,380,943 362,374 677,101 93,185 770,966 1,211,720 225,825 1,108,559 1,075,018 810,867 383,880 1,057,941 1,318,127 609,503 592,439 571,798 1,406,837 636,424 151,540 84,122 417,908 706,910 723,980 580,196 512,913 550,503 1,484,868	\$ 9 15 9 9 50 10 75 10 10 9 85 7 15 10 10 9 85 7 15 9 80 7 40 9 85 7 40 9 85 7 8 40 9 80 7 7 55 9 80 9 80 7 7 55 9 80 9 85 7 7 8 9 80 9 7 7 7 8 9 8 9 8 9 9 8 9 8 9 9 8 9 9 8 9 9 9 8 9 9 9 8 9 9 9 8 9 9 9 9 8 9	\$137,680 380,388 428,640 708,909 668,341 3256,331 356,369 81,981 542,430 775,040 215,286 471,727 552,440 441,288 181,072 307,469 945,263 925,698 684,622 438,205 362,718 301,153 763,514 416,606 102,229 45,196 236,209 428,579 478,013 315,247 327,309 268,716 958,977	\$127,749 102,973 246,355 437,875 712,602 37,043 320,732 11,204 228,536 436,680 10,539 636,832 522,578 369,579 207,808 276,722 705,718 132,243 633,505 171,298 229,721 270,645 643,323 219,818 49,311 38,926 181,699 278,331 245,967 264,949 185,604 281,787 525,891	
CENTRAL DIVISION.	10 7710	00	000 505		114.000	0.05	100 700		00.010
Adams Brown Calhoun Cass Champaign Christian Clark Coles Cumberland DeWitt Douglas Edgar Ford Fulton Greene Hancock Jersey	12,719 4,905 1,058 8,626 121,295 10,177 8,354 21,955 6,573 36,029 21,615 27,549 73,750 3,440 3,131 25,856	23 30 40 32 37 30 35 36 26 32 31 43 35 38 37	292,537 147,150 42,320 276,032 4,487,915 305,310 292,390 790,380 170,898 1,152,928 670,065 1,019,313 3,023,750 147,920 109,585 982,528 36,482	39 35 36 37 35 36 38 36 37 37 36 39 38 45	114,089 51,502 14,812 99,372 1,660,529 106,858 102,336 284,537 64,941 415,054 234,523 377,146 1,118,787 53,251 42,738 373,361 16,417	9 65 9 70 6 9 50 9 5 50 9 8 45 6 7 60 8 8 7 7 55 9 20 8 8 50 8 8 50 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	122,738 47,578 6,348 81,947 1,031,007 96,173 54,301 166,858 57,185 293,636 167,516 207,995 630,562 31,820 25,674 213,312 6,409	3,924 8,464 17,425 629,522 10,685 48,035 117,679 7,756 121,418 67,007 169,151 488,225 21,431 17,064 160,049 10,008	\$8,649

OF ILLINOIS.

Counties.	.909, by	9	a		1 .	1) .		,
	Acreage, 1909, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop. August 1, 1909.	Cost of production per scre.	Total cost of production.	Profit.	Loss.
Logan Macon Macoupin Mason McDonough McLean Menard Montgomery Morgan Moultrie Pike Sangamon Schuyler Scott Shelby Tazewell	51,111 40,300 18,269 16,734 27,558 34,213 18,314 22,267 18,270 18,267 46,740 17,424 25,171 4,808 1,639 40,632 45,542 52,064	37 32 32 35 35 42 36 28 29 25 38 32 34 35 35 34 37	1,891,107 1,289,600 584,608 585,690 964,530 1,436,946 659,304 623,476 529,830 456,675 1,776,120 400,752 855,814 168,280 57,365 1,300,224 1,548,428 1,926,368	\$0 37 35 37 36 38 335 37 37 37 36 38 38 39 37 40 37 39 35	\$699,710 451,360 216,305 210,848 366,521 502,931 243,942 230,686 196,037 164,403 674,926 152,286 333,767 62,264 481,083 603,887 674,229	\$ 8 85 70 8 8 85 75 8 8 8 75 8 9 8 8 9 9 8 9 9 8 9 9 8 8 8 7 8 8 8 8	\$444,666 356,655 159,854 138,055 271,446 336,998 173,983 131,375 146,160 160,750 366,909 161,172 217,729 38,224 14,177 258,013 475,914 471,179	\$255,044 94,705 56,451 72,793 95,075 165,933 69,959 99,311 49,877 3,653 308,017 116,038 24,040 8,769 223,070 127,973 203,050	\$ 8,886
Alexander Bond Clay Clinton Crawford Edwards Effingham Fayette Franklin Gallatin Hamilton Hardin Jackson Johnson Lawrence Madison Marion Marion Massac Monroe Perry Pope Pulaski Randolph Richland Saline St. Clair Union Wasbash Washington Wayne White	881 9,025 8,233 24,059 1,440 7,228 9,935 7,948 12,687 1,592 9,247 936 678 982 8,379 5,434 2,459 5,881 4,306 1,480 1,480 1,47 7,694 8,375 2,922 3,563 3,801 21,793 1,031	25 26 27 28 28 28 25 25 25 25 25 25 25 25 25 25 25 25 25	22,025 234,650 238,757 649,593 46,080 202,384 317,920 222,544 317,175 41,392 231,175 20,592 18,306 24,550 78,688 135,850 78,688 135,850 78,688 135,963 129,180 37,000 54,985 292,152 20,196 31,961 51,051 200,044 217,750 75,972 124,705 121,632 762,755 34,023 219,915	45 37 35 40 34 35 35 40 41 50 41 50 42 50 43 43 50 50 50 50 50 50 50 50 50 50 50 50 50	9,911 86,820 83,565 259,837 14,746 68,811 111,272 77,890 142,729 14,487 92,470 10,708 7,689 9,820 103,062 67,925 24,393 63,574 49,088 16,650 23,094 146,076 9,088 19,177 21,441 60,013 93,632 34,187 62,352 47,436 320,357 13,949	7 35 55 7 7 5 55 7 7 5 5 50 60 60 60 60 60 60 60 60 60 60 60 60 60	6,475 66,334 45,693 175,631 11,088 43,007 73,519 66,763 86,763 86,272 13,134 70,277 6,084 4,949 6,334 50,274 34,506 15,369 52,929 24,114 9,916 13,039 57,387 7,344 7,165 13,691 57,275 20,162 27,791 30,978 130,978 17,165	3,436 20,486 37,872 84,206 3,658 25,804 37,753 11,127 56,457 1,353 22,193 4,624 2,740 3,486 52,788 33,419 9,024 10,645 24,974 10,055 88,689 1,744 12,012 7,750 2,308 38,357 14,025 34,561 16,458 189,599 6,784 38,200	

^{*}If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

1909 WINTER RYE

						 			
Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop,	Cost of production per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone. Bureau. Carroll Cook. DeKalb DuPage Grundy. Henderson. Henry. Iroquois. Jo Daviess. Kane. Kankakee Kendall Knox Lake. LaSalle. Livingston. Marshall. McHenry. Mercer Ogle. Peoria Putnam. Rock Island Stark Stephenson Warren Whiteside Will Winnebago Woodford	863 605 1,690 1,883 571 740 15 828 2,714 146 3,496 1,391 1,931 20 403 880 390 1,672 244 100 721 3,797 1,695 320 160 738 295 5,199 660 2,514 580 5,756 426	17 27 20 28 20 25 20 18 15 20 20 11 31 20 18 20 23 23 10 20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	14,671 16,335 33,800 52,724 11,420 18,500 300 12,420 54,280 2,628 52,440 37,557 38,620 4,433 27,280 7,800 30,096 4,880 1,800 14,420 87,331 38,985 3,200 11,070 5,015 155,970 9,900 45,252 11,600 103,608 7,668	\$0 72 69 75 70 70 65 70 65 70 68 66 72 70 64 70 70 65 70 70 75 70 70 75	\$ 10,563 12,251 23,322 39,543 7,994 12,950 210 8,073 37,996 1,708 26,290 27,034 272 2,926 19,642 5,460 19,261 3,416 1,404 10,094 61,132 25,340 2,240 2,240 8,302 3,510 109,179 7,029 28,509 81,120 82,886 5,751	\$11 20 9 80 9 50 9 55 9 15 10 35 9 7 7 70 10 9 70 10 9 75 9 86 10 9 86 10	\$ 9,666 5,929 16,055 16,853 5,453 6,771 155 7,825 26,326 1,095 26,919 15,162 14 676 195 3,970 8 448 3,900 16,218 2,098 935 6,958 35,502 16,611 3,264 1,472 6,162 2,389 43,152 6,032 6,129 5,017 51,516 4,047	\$ 897 6,322 7,267 22,690 2,541 6,179 55 248 11,670 613 9,789 11,128 12,358 77 11,194 1,560 3,043 1,318 469 3,136 25,630 8,729 768 2,140 1,121 66,027 990 5,380 3,103 31,370 1,704	\$ 1,044
CENTRAL DIVISION.	ì								
Adams. Brown. Calhoun. Cass. Champaign Christian Clark. Coles. Cumberland DeWitt Douglas. Edgar. Ford. Fulton Greene. Hancock Jersey.	311 22 13 264 42 131 129 94 60 228 106 852 192 52 43 557	13 12 18 16 18 16 20 12 12 25 18 18 18 18 18 18	4,043 264 234 4,224 756 2,096 2,580 1,128 720 5,700 1,908 15,336 774 10,026 54	72 60 73 75 73 70 90 75 75 60 73 73 73 70 80	2,911 158 171 3,168 552 1,467 2,322 846 540 3,420 1,393 11,195 2,523 683 565 7,018 43	9 70 7 90 8 95 7 15 8 30 8 50 7 15 9 25 6 35 9 25 10 55 6 85 6 45 10 85 9 10 8 20	3,017 174 116 1,888 349 1,113 922 869 381 2,109 1,118 5,836 1,238 406 5,069 25	55 1,280 203 354 1,400 159 1,311 275 5,359 1,285 119 159 1,949 18	23

CROP OF ILLINOIS.

	1					T	1	1	1
Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of production per acre.	Total cost of production,	Profit.	Loss.
Logan. Macon Macoupin Mason MacDonough. McDonough. McLean Menard Montgomery Morgan Moultrie Piatt. Pike Sanganon Schuyler Schuyler Scott Shelby Tazewell Vermilion	104 116 93 348 119 538 23 179 1,278 9 168 64 561 57 102 261 974 156	18 18 18 20 22 18 28 18 15 18 12 20 15 19	1,872 2,088 1,674 6,960 2,618 9,684 644 3,222 19,170 162 3,024 832 12,903 912 2,040 3,915 18,506 2,808	\$0 73 73 65 70 73 80 73 75 73 76 77 77 75 85 73	\$ 1,367 1,524 1,222 4,524 1,833 7,069 515 2,352 14,377 118 2,208 582 9,161 611 1,530 2,936 15,730 2,050	\$ 8 60 8 10 8 50 8 70 11 75 10 20 9 45 7 35 9 20 7 05 7 55 11 0 30 11 75 8 05 7 95	\$ 894 940 790 3,028 1,398 5,488 217 1,316 11,758 63 1,268 592 6,199 388 1,051 3,067 7,841 1,240	\$ 473 584 432 1,496 435 1,581 298 1,036 2,619 55 940 2,962 223 479 7,889 810	\$0 10
southern division. Alexander Bond Blay Blaton Blay Blaton Bedwards Edwards Effingham Fayette Franklin Gallatin Hamilton Hardin Jackson Jasper Lefferson Johnson Jawrence Jadison Jarion Jarion Jarion Jassac Johnoo	2 547 6 191 16 7 104 251 18 2 6 1 13 3 15 11 20 121 28 385 62 7	13 13 13 13 13 13 13 13 13 13 13 13 13 1	26 7,111 78 2,483 208 91 1,248 3,263 208 26 108 13 169 39 195 192 260 1,573 364 299 5,005 477	77 67 77 77 77 60 65 77 77 77 77 77 77 77 77	20 4,764 60 1,912 160 70 749 2,121 160 20 97 10 130 30 150 138 200 1,180 280 3,854 372 65	6 60 7 55 7 30 9 35 6 9 50 8 80 8 80 11 75 6 00 9 80 11 8 25 9 90 6 50 7 85 7 65 7 65 9 25	13 4,130 44 1,786 98 66 790 2,083 128 18 59 12 107 18 136 86 171 1,319 182 179 3,022 474 65	7 634 16 126 62 4 	133
ulaskitandolph iichland alinet. Clair inionVabashVashingtonVayneViliamson	76 33 7 112 74 22 186 2 67 30	11 13 13 13 13 16 15 12 13	836 429 91 1,456 962 352 2,790 24 871 390	83 77 77 77 77 92 77 87 77	694 330 70 1,121 741 324 2,148 21 671 300	9 10 11 00 5 95 10 70 6 60 9 70 7 30 8 00 8 25 8 35	692 363 42 1,198 488 213 1,358 16 553 250	28 253 111 790 5 118 50	3

^{*}If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

1909 BARLEY CROP

			 		 				
Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushels:	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1908.	Cost of production per acre.	Total cost of production.	Profit,	Loss.
NORTHERN DIVISION.									
Boone Bureau Carroll Cook DeKalb DuPage Grundy	1,455 50 1,499 314 2,899 938	40 29 29 22 22 29 30	58,200 1,450 43,471 6,908 84,071 28,140	\$0 52 59 60 60 59 60	\$ 30,264 855 26,083 4,145 49,602 16,884	\$11 05 9 70 9 80 9 10 9 80 10 60	\$ 16,078 485 14,600 2,857 28,410 9,942	\$ 14,186 370 11,393 1,288 21,192 6,942	
Henderson Henry Iroquois Jo Daviess Kane Kankakee Kendall	3,957 609 1,104 718 71 90	25 29 20 40 29 40	98,925 17,661 22,080 28,720 2,059 3,600	40 59 50 59 59 59	39,570 10'420 11,040 16,945 1,215 1,980	10 20 9 50 7 00 10 60 9 50 10 00	40,361 5,785 7,728 7,611 674 900	4,635 3,312 9,334 541 1,080	\$ 791
Knox Lake. LaSalle. Lee.	555 46 878	28 29 32	15,540 1,334 28,096	68 59 48	10,567 787 13,486	9 60 10 00 9 80	5,328 460 8,604	5,239 327 4,882	
Livingston. Marshall. McHenry. Mercer Ogle Peoria	145 1,359 33 2,608 39	29 35 30 26 29	4,205 47,565 990 67,808 1,131	59 63 45 56 59	2,481 29,966 445 37,972 667	9 90 10 25 9 90 10 50 9 85	1,435 13,930 327 27,384 384	1,046 16,036 118 10,588 283	
Putnam. Rock Island. Stark. Stephenson. Warren. Whiteside. Will. Winnebago. Woodford.	265 138 6,383 16 1,126 64 1,908 20	29 29 25 29 29 29 28 20	7,685 4,002 159,575 464 32,654 1,856 53,424 400	59 59 55 59 59 59 59	4,534 2,361 87,667 274 19,266 1,095 27,780 240	9 15 8 15 8 15 8 15 19 50 10 05 9 10 9 40 9 55	2,425 1,125 52,021 152 11,316 582 17,935 191	2,109 1,236 35,745 122 7,950 513 9,845 49	
CENTRAL DIVISION.	40	00		5 0	00"	0 50	40.		
Adams. Brown Calhoun.	19 4	29 29	551 116	59 59	325 68	9 70 9 50	184 38	141 30	
Cass Champaign Christian Clark	10 1 1 18	29 29 29 29	290 29 522	59 59 59	171 17 308	8 80 9 50 7 75	88 9 139	83 8 169	
ColesCumberlandDeWittDouglas	3 8	29 29	87 232	59 59	51 137	9 50 9 50	28 76	23 61	
Edgar. Ford. Fulton	65 76	29 29	1,885 2,204	59 59	1,112 1,300	9 65 9 5 0	627 722	485 578	
Greene	105	29	3,045	59	1,797	9 85	1,034	763	

OF ILLINOIS.

			,	1	7	1			,
Counties.	Acreage, 1909, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1909.	Cost of production per sere.	Total cost of production.	Profit.	Loss,
- 74	22	25	550	\$ 0 59	\$ 324	\$ 9 50	\$ 209	\$ 115	
Logan	I	1	1					1	
Macoupin	32	29	928	59	548	9 50	304	244	• • • • • • • • • • • • • • • • • • • •
Mason McDonough									
McLean	32	29	928	5 9	548	11 05	354	194	
Menard Montgomery	22	29	638	59	376	6 60	145	231	
Morgan				59			38	30	
Moultrie	4	29	116		- 68	9 50	300	30	• • • • • • • • •
Pike	16	29 25	464	59	274	9 50	152 279	122	
Sangamon Schuyler	27 5	25 29	675 145	80 59	540 86	10 35 9 50	47	261 39	
Scott									
Shelby	6 34 9	29 20	174 10 121	59 59	103 5,971	9 50 11 85	57 4,136	46 1,835	*******
Vermilion	47	29 29	10,121 1,363	59	804	11 85 9 50	446	358	• • • • • • • • • • •
SOUTHERN DIVISION.									
Alexander									
Bond	8	 29	87	5 9	51	9 00	27	24	•••••
Clay	4	29	116	59	68	9 00	36	32	
Crawford	1	29	29	59	17	9 00	9	8	•••••
Edwards	1	29	29	59	17	9 00	9	8	•••••
Fayette									••••••
Franklin Gallatin	1		29	59	17	9 00		8	•••••
Hamilton	î 1	29 23	23	95	22	9 00	9	13	••••••
Hardin. Jackson	1 16	29	29 464	59	17 274	9 00 9 00	9 144	8 130	•••••
Jasper	22	29 29	638	59 59	376	9 00	198	178	••••••
Jefferson								••••••	••••••
Johnson. Lawrence.	2	29	58	59	34	9 00	18	16	•••••••
Madison Marion	121	29	3,509	60	2,105	10 20	1,234	871	•••••••
Massac	1	29	29	59	17	9 00	9	8	••••••
щиштое.	3	29	87	59	51	8 15 7 35 9 00	24	27	• • • • • • • • • • • • • • • • • • • •
Perry Pope.	4	29 29	116 29	59 59	68 17	7 35	29	39 8	••••••
Pulaski				l					• • • • • • • • • • • • • • • • • • • •
Randolph Richland	35	29 29	1,015 29	59 59	599 17	10 60	371	228	•••••
Saline	1			อร		9 00	9	8	••••••
OL CIRIT.	457	29 29	13,253	59	7,819	9 00	4,113	3,706	••••••
Wabash	1	29	29	59	17	10 85	11	6	• • • • • • • • •
" ABILINGTON I	19	29	551	59	325	9 00	171	154	
White	14	29 29	406 29	59	240 17	9 00 9 00	126	114	••••••
Williamson .	图 4	29	116	59 59	68	8 50	34	8 34	
======		FAT:	1		1			[

^{*}If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER	WHEAT.	SPRING WHEAT.			
	Acres.	Product.	Acres.	Product.		
35	22,148,543	211 245 000	12,040,703	145,267,000		
36	24.534.579	211,845.000	12,271,605	154,806,000		
37	24.223.201	302,412,000 292,877,000	13,418,582	163,462,000		
38	23,953,800	277,952,000	13,382,338	137,916,000		
39	25,384,702	332,243,000	12,739,157	158,317,00		
00	23,520,104	255,374,000	12,567,050	143,888,000		
01	26,581,284	392,495,000	13,335,613	219,285,00		
2	26,209,465	359,418,000	12,344,965	156,531,00		
93	23,118,336	278,469,348	11.511.082	117,662,37		
4	23,518,935	329,290,230	11,363,501	130,977,18		
5	22,609,322	261,242,134	11,438,010	205,860,81		
8	22,793,717	267,934,004	11.824,929	159,750.34		
7	22,925,623	307,968,570	16,539,443	222,180,59		
8	25,744,848		18,310,430	292,656,67		
9	25,357,592	382,492,032	19,234,924	255.597.61		
00	26,235,897	291,706,229	16,259,488	172 204.09		
1	30,239,701	350,025,409	19.655.813	289,625,71		
2	28,581,426	458,834,501 411,788,666	17,620,998	258,274,34		
3	32,510,510		16,954,457	237,954,58		
94	26,865,855	399,867,250	17,209,020	219,464,17		
5	29,864,018	332,935,346	17,990,061	264,516.65		
96	29,599,961	428,462,834 492,888,004	17,705,868	242,372,96		
07	28,132,000	409,442,000	17.079.000	224,645,00		
98	30,349,000	437,908,000	17,208,000	226.964.00		
3	28,330,000	446,366,000	18,393,000	290,823,00		

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named.

	Mich.	Ind.	ın.	Wis.	Iowa.	Мо.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled	56	56	56	56	56	56	58
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rve	56	56	56	56	56	56	56
Buckwheat	48	50	52	48	52	52	48
White beans	60	60	60	60	60	60	62
Potatoes	60	60	60	60	60	60	60
weet potatoes	56	55	50	54	46	56	55
Turnips	58	55	55	42	55	42	55
Onions	54	48	57	57	57	57	57
Dried peaches	28	33	* 33	28	33	33	32
Dried apples	22	25	24	25	24	24	24
Bran	20		20	20	20	20	20
Clover seed	60	60	60	60	60	60	60
Fimothy seed	45	45	45	45	45	45	44
Hungarian grass seed	50	48	48	48	48	48	44
Bluegrass seed	14	14	14	14	14	14	15
Hemp seed	44	44	44	44	44	44	44
Flaxseed	56	56	56	56	56	56	55
Stone coal		7ŏ	90		80	80	60
Charcoal	22	22	22	22	22	22	22
Coarse salt (domestic)	56	56	56	56	56	56	50
Malt	38	38	38	34	36	38	34

HORSES AND MULES ON FARMS AND RANCHES.

Number of animals, and their value January 1, 1910.

(As estimated by the United States Department of Agriculture.)

		Horse	3.	Mules.			
STATES AND TERRITORIES.	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.	
Maine New Hampshire Vermont Massachusetts Rhode Island	119,000 59,000 94,000 84,000 14,000	\$125.00 106.00 106.00 128.00 129.00	\$- 14,875,000 6,254,000 9,964,000 10,752,000 1,806,000				
Connecticut New York New Jersey Pennsylvania Delaware	62,000 717,000 103,000 619,000 38,000	126.00 125.00 134.00 132.00 106.00	7,812,000 89,625,000 13,802,000 81,708,000 4,028,000	4,000 5,000 43,000 6,000	\$ 132.00 155.00 145.00 125.00	\$ 528,000 775,000 6,235,000 750,000	
Maryland	160,000	108.00	17,280,000	20,000	130.00	2,600,000	
	323,000	107.00	34,561,000	54,000	130.00	7,020,000	
	197,000	112.00	22,064,000	12,000	120.00	1,440,000	
	192,000	121.00	23,232,000	181,000	137.00	24,797,000	
	87,000	127.00	11,049,000	144,000	158.00	22,752,000	
Georgia. FloridaOhioIndianaIllinois.	141,000	125.00	17,625,000	248,000	157.00	38,936,000	
	55,000	109.00	5,995,000	21,000	155.00	3,255,000	
	977,000	129.00	126,033,000	22,000	125.00	2,750,000	
	847,000	122.00	103,334,000	94,000	126.00	11,844,000	
	1,655,000	124.00	205,220,000	152,000	131.00	19,912,000	
Michigan Wisconsin Minnesota Iowa Missouri	746,000	126.00	93,996,000	4,000	122.00	488,000	
	669,000	121.00	80,949,000	5,000	115.00	575,000	
	767,000	111.00	85,137,000	9,000	114.00	1,026,000	
	1,447,000	120.00	173,640,000	47,000	123.00	5,781,000	
	1,005,000	103.00	103,515,000	344,000	119.00	40,936,000	
North Dakota. South Dakota. Nebraska. Kansas. Kentucky.	712,000	114.00	81,168,000	8,000	130.00	1,040,000	
	612,000	105.00	64,260,000	10,000	121.00	1,210,000	
	1,045,000	108.00	112,860,000	72,000	119.00	8,568,000	
	1,187,000	107.00	127,009,000	154,000	116.00	17,864,000	
	407,000	105.00	42,735,000	207,000	118.00	24,426,000	
Tennessee. Alabama. Mississippi. Louisiana. Texas.	324,000	112.00	36,288,000	290,000	123.00	35,670,000	
	171,000	95.00	16,245,000	253,000	122.00	30,866,000	
	265,000	85.00	22,525,000	290,000	113.00	32,770,000	
	233,000	79.00	18,407,000	178,000	116.00	20,648,000	
	1,369,000	73.00	99,937,000	702,000	99.00	69,498,000	
Oklahoma	804,000	81.00	65,124,000	191,000	105.00	20,055,000	
Arkansas.	290,000	82.00	23,780,000	215,000	109.00	23,435,000	
Montana.	319,000	80.00	25,520,000	5,000	102.00	510,000	
Wyoming.	148,000	83.00	12,284,000	2,000	106.00	212,000	
Colorado.	280,000	85.00	23,800,000	12,000	105.00	1,260,000	
New Mexico.	133,000	47.00	6,251,000	8,000	79.00	632,000	
Arizona.	115,000	62.00	7,130,000	6,000	108.00	648,000	
Utah.	130,000	85.00	11,050,000	3,000	80.00	240,000	
Nevada.	98,000	78.00	7,644,000	4,000	79.00	316,000	
Idaho	163,000	102.00	16,626,000	2,000	116.00	232,000	
Washington.	330,000	108.00	35,640,000	5,000	121.00	605,000	
Oregon	308,000	103.00	31,724,000	8,000	108.00	864,000	
California	420,000	105.00	44,100,000	83,000	122.00	10,126,000	
The United States	21,040,000	108.19	2,276,363,000	4,123,000	119.84	494,095,000	
Totals—1909. 1908. 1907. 1906. 1905. 1904. 1903.	20,640,000	95.64	1,974,052,000	4,053,000	107.84	437,082,000	
	19,992,000	93.41	1,867,530,000	3,869,000	107.76	416,939,000	
	19,747,000	93.51	1,846,578,000	3,817,000	112.16	428,084,000	
	18,719,000	80.72	1,510,890,000	3,404,000	98.31	334,681,000	
	16,758,000	70.37	1,200,310,000	2,889,000	87.18	251,840,000	
	16,736,000	97.93	1,136,940,000	2,758,000	78.88	217,533,000	
	16,557,000	62.25	1,030,706,000	2,728,000	72.49	197,753,000	

CATTLE ON FARMS AND RANCHES.

Number of animals, and their value, January 1, 1910.
(As estimated by the United States Agricultural Department.)

		Milch Co	Ws.	OTHER CATTLE,			
STATES AND TERRITORIES.	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.	
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island.	.175,000	\$33.00	\$ 5,775,000	139,000	\$16.90	\$ 7 2,349,00	
	122,000	36.20	4,416,000	93,000	20.30	1,888,000	
	285,000	34.20	9,747,000	210,000	14.40	3,024,000	
	192,000	42.00	8,064,000	88,000	16.70	1,470,000	
	26,000	43.80	1,139,000	10,000	17.50	175,000	
Connecticut New York New Jersey Pennsylvania Delaware	137,000	41.00	5,617,000	81,000	19.10	1,547,000	
	1,771,000	39.50	69,954,000	889,000	18.20	16,180,000	
	190,000	47.50	9,025,000	82,000	21.40	1,755,000	
	1,140,000	39.00	44,460,000	917,000	19.20	17,606,000	
	38,000	38.00	1,444,000	22,000	21.00	462,000	
Maryland. Virginia. West Virginia. North Carolina. South Carolina.	160,000	37.30	5,968,000	138,000	21.10	2,912,000	
	297,000	29.70	8,821,000	578,000	19.40	11,213,000	
	247,000	35.00	8,645,000	511,000	22.50	11,498,000	
	297,000	25.50	7,574,000	449,000	12.50	5,612,000	
	140,000	28.90	4,046,000	227,000	12.00	2,724,000	
Georgia. Florida. Ohio. Indiana Illinois.	314,000	25.00	7,850,000	673,000	10.30	6,932,000	
	95,000	32.50	3,088,000	712,000	10.30	7,334,000	
	947,000	42.80	40,532,000	978,000	24.10	23,570,000	
	687,000	41.00	28,167,000	1,020,000	24.50	24,990,000	
	1,232,000	42.80	52,730,000	1,974,000	26.40	52,114,000	
Michigan Wisconsin Minnesota Iowa Missouri	936,000	39.50	36,972,000	963,000	18.50	17,816,000	
	1,506,000	36.60	55,120,000	1,081,000	16.40	17,728,000	
	1,125,000	33.00	37,125,000	1,228,000	14.30	17,560,000	
	1,570,000	36.00	56,520,000	3,611,000	22.20	80,164,000	
	925,000	34.80	32,190,000	2,165,000	22.60	48,929,000	
North Dakota. South Dakota. Nebraska. Kansas. Kentucky.	247,000	33.90	8,373,000	616,000	20.50	12,628,000	
	656,000	33.00	21,648,000	1,341,000	21.50	28,832,000	
	879,000	35.00	30,765,000	3,040,000	21.90	66,576,000	
	737,000	36.90	27,195,000	3,260,000	23.70	77,262,000	
	394,000	32.70	12,884,000	665,000	19.90	13,234,000	
Tennessee. Alabama. Mississippi. Louisiana. Texas.	321,000	27.50	8,828,000	565,000	13.80	7,797,000	
	289,000	23.00	6,647,000	528,000	9.00	4,752,000	
	330,000	23.50	7,755,000	577,000	8.40	4,847,000	
	200,000	24.30	4,860,000	480,000	10.30	4,944,000	
	1,137,000	29.50	33,542,000	7,131,000	15.30	109,104,000	
Oklahoma Arkansas Montana Wyoming Colorado	355,000	31.50	11,182,000	1,637,000	19.20	31,430,000	
	361,000	22.00	7,942,000	600,000	9.00	5,400,000	
	80,000	46.50	3,720,000	842,000	27.40	23,071,000	
	27,000	43.70	1,180,000	959,000	26.40	25,318,000	
	161,000	41.00	6,601,000	1,425,000	23.00	32,775,000	
New Mexico	29,000	38.80	1,125,000	901,000	17.40	15,677,000	
	25,000	43.00	1,075,000	626,000	19.30	12,082,000	
	88,000	34.00	2,992,000	327,000	18.30	5,984,000	
	19,000	44.00	836,000	404,000	20.70	8,363,000	
Idaho Washington Oregon California	81,000	41.40	3,353,000	340,000	21.40	7,276,000	
	205,000	41.80	8,569,000	358,000	19.90	7,124,000	
	174,000	39.60	6,890,000	698,000	18.50	12,913,000	
	452,000	38.40	17,357,000	1,120,000	20.10	22,512,000	
The United States	21,801,000	35.79	780,308,000	47,279,000	19.41	917,453,000	
Totals—1909. 1908. 1907. 1906. 1905. 1904. 1903.	21,720,000 21,194,000 20,968,000 19,794,000 17,572,000 17,420,000 17,105,000	32.36 30.67 31.00 29.44 27.44 29.21 30.21	645,497,000 582,789,000 482,272,000 508,841,000	49,379,000 50,073,000 51,566,000 47,068,000 43,669,000 43,629,000 44,659,000	17.49 16.89 17.10 15.85 15.15 16.32 18.45	863,754,000 845,938,000 881,557,000 746,172,000 601,571,000 712,178,000 824,055,000	

SHEEP AND HOGS ON FARMS AND RANCHES.

Number of animals, and their value, January 1, 1910.
(As estimated by the United States Agricultural Department.)

		SHEEP.		Swine.			
STATES AND TERRITORIES	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.	
Maine New Hampshire Vermont Massachusetts Rhode Island	254,000 74,000 229,000 46,000 9,000	\$3.70 3.70 4.00 4.20 4.20	• \$ 940,000 273,000 916,000 193,000 38,000	51,000 95,000 68,000	\$11.50 11.50 10.00 11.50 12.50	\$ 713,000 586,000 950,000 782,000 162,000	
Connecticut	34,000 1,177,000 44,000 1,112,000 12,000	4.70 5.00 5.20 4.80 4.60	160,000 5,885,000 229,000 5,338,000 55,000	656,000 152,000 931,000	12.50 11.50 12.00 9.50 8.70	588,000 7,544,000 1,824,000 8,844,000 400,000	
Maryland Virginia West Virginia North Carolina South Carolina	163,000 522,000 709,000 215,000 56,000	4.70 3.90 4.30 2.60 2.40	766,000 2,036,000 3,049,000 559,000 134,000	774,000 338,000 1,356,000	8.90 6.50 7.70 7.20 7.20	2,430,000 5,031,000 2,603,000 9,763,000 5,033,000	
GeorgiaFloridaOhioIndianaIllinois.	245,000 98,000 3,203,000 1,227,000 817,000	2.20 2.00 4.80 5.20 5.30	539,000 196,000 15,374,000 6,380,000 4,330,000	456,000 2,047,000 2,578,000	7.00 4.80 10.70 10.00 10.90	11,529,000 2,189,000 21,903,000 25,780,000 41,115,000	
Michigan Wisconsin Minnesota Iowa Missouri	2,151,000 1,034,000 482,000 754,000 957,000	4.70 4.50 4.00 5.30 4.40	10,110,000 4,653,000 1,928,000 3,996,000 4,211,000	1,159,000 1,651,000 1,003,000 6,485,000 2,714,000	10.50 11.80 11.50 11.30 7.90	12,170,000 19,482,000 11,534,000 73,280,000 21,441,000	
North Dakota. South Dakota. Nebraska. Kansas. Kentucky.	621,000 829,000 393,000 278,000 1,060,000	4.00 4.00 4.40 4.70 4.00	2,484,000 3,316,000 1,729,000 1,307,000 4,240,000	206,000 805,000 3,201,000 1,942,000 989,000	11.00 11.10 11.00 10.00 6.80	2,266,000 8,936,000 35,211,000 19,420,000 6,725,000	
Tennessee. Alabama. Mississippi. Louisiana. Texas.	347,000 178,000 171,000 178,000 1,909,000	3.40 2.00 1.90 1.90 2.90	1,180,000 356,000 325,000 338,000 5,536,000	1,264,000 1,176,000 1,290,000 744,000 3,205,000	6.50 6.00 5.50 5.50 6.60	8,216,000 7,056,000 7,095,000 4,092,000 21,153,000	
Oklahoma Arkansas Montana Wyoming. Colorado	108,000 233,000 5,747,000 7,316,000 1,729,000	3.30 2.30 4.20 4.40 3.80	356,000 536,000 24,137,000 32,190,000 6,570,000	1,302,000 978,000 75,000 21,000 248,000	7.70 4.80 10.10 8.50 9.50	10,025,000 4,694,000 758,000 178,000 2,356,000	
New Mexico	4,729,000 1,020,000 3,177,000 1,585,000	2.90 3.70 4.10 3.70	13,714,000 3,774,000 13,026,000 5,864,000	32,000 22,000 61,000 15,000	8.50 9.50 9.00 9.00	272,000 209,000 549,000 135,000	
Idaho Washington Oregon California	4,248,000 1783,000 2,581,000 2,372,000	4.70 3.90 3.70 3.30	19,966,000 3,054,000 9,550,000 7,828,000	143,000 183,000 267,000 540,000	8.70 9.40 8.20 8.20	1,244,000 1,720,000 2,189,000 4,428,000	
The United States	57,216,000	4.08	233,664,000	47,782,000	9.14	436,603,000	
Totals—1909. 1908. 1907. 1906. 1905. 1904. 1903.	56,084,000 54,631,000 53,240,000 50,632,000 45,170,000 51,630,000 63,965,000	3.43 3.88 3.84 3.54 2.82 2.59 2.63	211,736,000 204,210,000 179,056,000 127,332,000 133,530,000	54,147,000 56,084,000 54,394,000 52,103,000 47,321,000 47,009,000 46,923,000	6.55 6.05 7.62 6.18 5.99 6.15 7.78	354,794,000 339,030,000 417,791,000 321,803,000 283,255,000 289,225,000 364,974,000	

TABLE SHOWING DATE OF

Of each year from the winter of 1894-95 to the winter of 1909-1910 at prominent longitude of

(Collated from the United States Department

Calveston		nde.	tude.			Win	TER OF		
New Orleans 22,58 89.14 (1) (1) (1) (2) 4 Dec. 25 5 5 18 Dec. 16 88 avannah 32,57 79,56 (2) 79,56 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 11 (2) 12 (2)		Latit	Long	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-00.
	New Orleans Savannah. Vicksburg. Oharleston Little Rock. Memphis. Nashville. Cairo. St. Louis. Washington. Oincinnati. Baltimore. Denver. Indianapolis. Springtield, Ill. Philadelphia Keokuk. Pittsburg. Omaha. New York. Oleveland. Davenport. Des Moines. Toledo. Chicago. Detroit. Dubuque. Albany Buffalo. Yankton. Milwaukee Grand Haven Rochester. Oswego La Crosse. St. Paul Alpena. Marquette Bismarck Duluth.	29.58 32.5 22.47 35.50 36.10 38.54 35.60 37.038 38.54 38.54 38.54 38.55 38.55 38.55 40.23 41.52 41.52 42.33 43.55 43.45 44.55 44.55 44.55 44.55 44.55 44.55 44.55 45.55 46.48 47.48 48.55 48.	90.4 81.5 90.3 79.56 90.3 86.47 89.10 90.12 77.2 84.30 75.56 89.39 91.2 80.37 105.10 81.42 83.37 83.34 87.38	(1)	o " 4 Nov. 21 " 11 Oct. 9 " 20 " 20 " 20 Oct. 29 Sept. 30 Oct. 29 Sept. 30 Oct. 10 Sept. 30 Oct. 10 Sept. 30 Oct. 10 Sept. 30 Oct. 14 " 20 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 21	Dec. 25 3 Nov. 3 Oct. 18 Nov. 5 4 8 Oct. 21 4 8 Nov. 14 Oct. 10 2 3 Sept. 29 Nov. 14 Oct. 27 Sept. 28 Oct. 18 Sept. 29 Nov. 14 Oct. 27 Sept. 20 Oct. 18	" 5 29 Nov. 17 Dec. 29 Nov. 17 " 17 " 6 6 6 Oct. 31 " 30 " 31 Oct. 16 Sept.21 Oct. 29 " 31 " 29 Nov. 18 " 29 Nov. 18 " 29 Nov. 18 " 30 " 30 " 30 " 30 " 10 " 9 " 30 " 10 " 9 " 30 " 10 " 9 Sept. 21 Sept. 21 Sept. 16 Oct. 9	" 18 Nov. 27 Oct. 27 Nov. 27 Oct. 22 " 22 " 27 " 24 " 27 " 24 " 27 " 24 " 27 " 24 " 27 " 24 " 27 " 24 " 27 " 28 " 14 " 27 " 15 " 15 " 15 " 15 " 15 " 27 " 15 " 15 " 27 " 15 " 28 " 14 " 27 " 15 " 15 " 27 " 15 " 28 " 15 " 27 " 28 " 29 " 15 " 27 " 28 " 29 " 15 " 27 " 28 " 29 "	Dec. 16 Nov. 3 Nov. 3 Sept. 30 Oct. 2 Sept. 30 Oct. 4 Oct. 4 Oct. 3 Sept. 29 Nov. 16 Sept. 29 Nov. 13 Cot. 2 Sept. 30 Sept. 30

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

				Win	TER OF				
1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.	1908-09.	1909-10.
(1)	Nov. 17 16 16 18 4 Oct. 7 18 Nov. 11 Oct. 13 20 Sept. 18 Nov. 11 Oct. 4 21 Sept. 18 Oct. 4 17 18 20 18 20 18 20 4 20 20 4 Sept. 18 Oct. 4 20 5 20 4 Cot. 4 Sept. 18 Oct. 4 Cot. 4 Sept. 18 Oct. 4 14 Oct. 4 Sept. 18 Oct. 4 14 Oct. 4 15 16 17 18 20 20 20 20 20 21 21 22 23 24 24 Cot. 4 Sept. 18 Oct. 4 Sept. 18	" 6. Nov. 28 Dec. 5. Nov. 27 Dec. 6. Nov. 27 " 28. Oct. 30. Sept. 12 Nov. 23 " 23 " 29 Nov. 28 Nov. 29 Oct. 28 Nov. 29 Oct. 28 Nov. 29 Oct. 28 " 14 " 29 Oct. 28 " 14 " 10 " 14 " 10 " 14 " 10 " 14 " 10 " 29 Sept. 18 Oct. 14 " 10 " 29 Sept. 18 Oct. 14 " 10 " 21 Sept. 12 Sept. 12	Nov. 19. " 26. Nov. 19. " 26. Nov. 7. Oct. 24. " 28. " 24. Nov. 7. Sept. 15. Oct. 24. " 24. " 25. Nov. 6. " 7. " 8. Oct. 18. " 24. " 27. " 24. " 25. Nov. 6. " 7. " 8. Oct. 18. " 24. " 27. " 24. " 25. Nov. 6. " 18. " 24. " 27. " 24. " 25. Nov. 5. Oct. 18. " 10. Sept. 29. " 10. Sept. 14.	Nov. 13 Nov. 13 Dec. 13 14 14 28 28 28 28 28 28 28 28 28 28 28 28 28 28 28 28 28 29 21 22 23 24 23 24 25 27 28 27 28 27 28 27 28 27 28 27 31 66 66	Oct. 22. Nov. 11. Oct. 12. 22. Nov. 10. 26. 12. Nov. 3. Oct. 12. 21. Nov. 2a. Oct. 26. 21. 21. 21. 21. 22. 21. 21.	Dec. 22 Nov. 13 " 16 " 22 " 13 Oct. 11 " 11 " 11 " 12 " 11 Nov. 9 Oct. 19 " 10 " 10 " 10 " 10 " 10 " 11 " 10 " 10	Nov.14,07 " 13 " 14 " 12 " 11 Oct. 29 " 28 " 22 Oct. 26 " 19 Oct. 13 Oct. 13 Oct. 19 Sept. 25 " 14 " 14 " 14 " 21 " 14 " 21 " 21 " 14 " 21 " 21 " 21 " 21 " 14 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 21 " 22 " 25 " 25 " 25 " 25	Nov. 9. 12. None Nov. 12. 12. 12. 5. 10. 5. 10. 10. 10. 10. 10.	" 12 " 13 Nov. 19 Oct. 9 " 13 Nov. 18 Oct. 12 " 19 " 12 Nov. 18 " 14 " 14 " 14 " 14 " 14 " 19 " 14 " 19 " 14 " 19 " 14 " 19 " 14 " 19 " 14 " 19 " 14 " 15

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent.

Kansas City, Nov. 5, (nearest station to Leavenworth).

Pemblna, Sept. 28, (" " St. Vincent).

⁽¹⁾ None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

a Temperature fell to 32°, no frost reported. x Closed.

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1909, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

		(Combined by sue		Dareau Or Bran	ISOTOS, Tregalit	Sections, Treasury Department,	washington, D. C.			
Year ended June 30.	Production. (a) Bales.	Average net weight of bale.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight.	Exports of domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1879	9 074 351	130	185 31	1 904 004 404	099 897 419	4E0 E47 091	9 904 193	988 997	9. ROS 886	452 159 087
1873	3.930.508	24	408.40	1,833,188,931	1 200 063 530	633,125,401	4.425.524	334.648	4.090.876	637,216,277
1874.	4,170,388	443	465.34	1,940,648,352	1,358,602,303	582,046,049	3,825,830	377,610	3,248,220	585,294,270
1875		442	465.97	1,783,644,032	1,260,418,903	523,225,129	2,149,332	433,041	1,716,291	524,941,420
1876		445	465.85	2,157,958,142	1,491,405,334	668,552,808	2,451,419	224,497	2,226,923	668,779,730
1877		442	468.45	2,095,901,297	1,445,369,130	650,532,167	2,656,567	277,949	2,378,618	652,910,785
1878	4,773,865	454	473.47	2,260,285,666	1,607,533,511	652,752,155	3.032,013	935,541	2,098,472	654,848,621
1879.		447	473.85	2,404,410,373	1,628,372,833	776,037,540	2,993,677		2,490,531	778,528,071
1880		455	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,762	234,729	3,313,033	953,049,075
1881		459	484.40	3,199,822,682	2,190,928,772	1,008,893,910	4,449,866	1,240,576	3,209,290	1,012,103,200
1889	5,465,048	449	474.38	2,588,240,050	1,739,975,961	848,264.089	4,339,952	1,843,490	2,496,462	850,760,551
1883		464	489.95	3,405,070,410	2,288,075,062	1,116,995,348	4,081,945	3,298,930	783,015	1,117,778,363
1884		456	482.66	2,757,544.422	1,862,572,535	894,971,892	7,019,492	1,353,936	5.665,556	900,637,448
1885		455	480.70	2,742,966,011	1,891,659,472	851,306,539	5,115,680	1,609,260	3,506,420	854,812,959
1886	6,575,691	420	483.95	3,182,305,659	2,058,037,444	1,124,268,215	5,072,334	1,278,961	3,795,373	1,128,063,588
1887		9	485.37	3,157,378,443	2,169,457,330	987,921,113	3,924,531	718,371	3,208,160	991,129,273
1888		459	488.05	3,439,172,391	2,264,120,826	1,175,051,565	5,497,592	203,972	5,293,620	1,180,345,185
1889		469	495.79	3,439,934,799	2,384,816,669	1,055,118,130	7,973,039	187,959	7,785,080	1,062,903,210
1890		524	180.13	3,627,366,183	2,471.799,853	1,155,566,650	8,600,048	248,104	8,557,945	1,163,824,275
1891		C) F	498.01	4,510,008,982	2,907,508,790	1,405,700,187	710,900,02	441,194	20,401,023	1,429,161,210
1892	9,000,379	474	498.77	4,000,070,984	2,935,219,811	1,071,500,173	28,003,709	152,177	286,050,882	1,099,887,160
1000		647	2000	9,550,000,400	0,614,110,170	1,140,040,002	97,705,040	000,000	96 678 013	1,100,000,402
1004 1005	0.001.951	412	508 72	5,103,001,±10 5,036,064,400	2 517 533 100	1,000,033,100	40,339,099	777 614	48 560 408	1,112,775,100
1808	7 157 246	478	505	3 502 416 851	935, 996, 386	1 957 100 466	55 350 590	188,356	54 169 164	1 311 359 630
1807	8,757,964	711	502	4.397,177,704	3,103,754,949	1,293,422,755	51,898,936	1,188,523	50.710.403	1.344 133 158
1898	11,199,994	8	506.90	5.677.259,827	3.850.264.295	1,826,995,532	52,660,363	489,684	52,160,679	1,879,156,211
1899	11,274,840	487	513.96	5,794,767,917	3,773,410,293	2,021,357,624	50.158,158	293,988	49,864,170	2,071,221,794
1900	9,436,416	478	504.12	4,757,062,942	3,100,583,188	1,656,479,754	67,398,521	1,381,463	66,017,058	1,722,496,812
1901		484	510.28	5,208,402,830	3,330,890,448	1,967,512,382	46,631,283	306,452	46,324,831	2,013,837,213
1902		480	508.43	5,430,328,773	3,500,778,763	1,929,548,010	98,715,680	1,470,566	97,245,114	2,026,793,124
1903	10,727,559	482	208.00	5,449,610,421	3,543,043,023	1,906,567,399	74,874,428	1,475,494	73,398,932	1,979,966,331
1904.		482	507.69	5.082,710,711	3,063,192,760	2,019,517,951	48,840,590	1,701.651	47,138,939	2,086,686,890
1905.		490	515.53	6,994,281,731	4,304,848,903	2,689,432,828	60,508,548	650,294	59,858,254	2,799,291,082
1906		485	510.91	5,796,770,804	3,634,045,170	2,162,725,634	70,963,633	3,148,439	67,815,194	2,230,540,828
1907	1	687	20.012	6,858,422,379	4,518,217,220	2,440,205,159	104,791,784	10,836,241	93,955,543	2,534,160,702
1908	11,571,906	404 404	508.67	5,886,293,107	3,816,998,693	2,069,294,414	71,072,855	3,572,872	67,499,983	2,130,784,387
TADA	10,020,131		919.30	0+0,010,080,1	3	2,040,030,140	. 4%0,010,00	1,0,010,1	00,002,100	2,103,082,290
(a) The figures	The figures given as "annual crop" repr	nual crop	" repres	esent the comm	ercial movem	commercial movement for the year ended August 31, and have been furnished by	ar ended Aug	gust 31, and 1	lave been fur	nished by the
	•					- COUP - 0				

National Order Expanses of America for 1879 to 1887, the New York Control Exchange for 1888, the New York Commercial and Financial Chronicle for 1889 and 1890, the National Cotton Exchange and the New Orleans Cotton Exchange for subsequent years.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

(c) As reported by Henry G. Hester, Secretary, New Orleans Cotton Exchange.

STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.—1909.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

		Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef. Pork (prime mess). Pork (trimmings, bocks, etc.) Bacon Hans Shoulders. Butter Cheese (full shapes) Cheese (50 lbs. and under). Lard (prime steam western).	Tlerces. Barrels Barrels Boxes Boxes Cwts Boxes Cwts Boxes Tlerces.	16,100 3,992 1,362 1,362 2,4293 3,781	21,506 8,179 8,179 2,450 47,257 1,938 5,760	18,387 8,094 9,125 40,862 2,335 6,246	14,395 7,188 7,188 1,959 4,219 33,507 1,044 3,976	10,591 8,614 1,556 2,324 19,927 897 3,891	11,217 11,132 11,132 1,011 2,139 29,263 769 6,195	12,351 9,435 1,128 7,828 25,316 262 9,492	7,879 1,135 4,392 47,550 1,347 9,466	6,879 6,193 1,140 78,358 78,358 78,358 78,308	2,904 2,904 16,027 2,748 77,430 3,568	7,907 3,030 5,430 5,421 98,882 1,785	12,166 3,174 1,860 1,561 97,992 1,252 1,088
Lard (imported refined, in theress, firking or other packages)	Tons Tons	1,193	1,574	1,178 84	1,148	1,185	1,963 133	1,803	1,493 63	1,305 152	941	456 88	426 140

FOREIGN WEIGHTS AND MEASURES.

furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM.

In the United Kingdom the quarter comprises among others the following conventional weights:-

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina,	
Australia and New Zealand.	480
American and Canadian Oats	320
Wheat from Pacific coast of U. S. A	500
Californian Barley	448
Russian Wheat from Black Sea and Azoff, always	492
Russian Wheat from Baltic	496
*Russian Corn from Black Sea	492
Russian Barley from Black Sea and Azoff	400
Russian Oats	d 320
Russian Rye	480
Danubian Wheat	
Danubian Corn—large berry	480
Danubian Corn—small berry	492
Danubian Barley	400
Danuhian Rye	480
German Wheat-from Dantzic, 500 lbs.; all others	504
Chilian Barley	448
Chilian Wheat	
New Zealand Oats Cif. 320 lbs.; on Mark Lane	384
Argentine Oats	304
Linseed, American	424
Linseed, Russian	424
Linseed, Argentine	416
Linseed, Bombay	416
Linseed, Calcutta	410

^{*}If shipped from Poti 480 lbs.

ENGLAND.

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs. The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND.

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat. 280 lbs. corn and peas, 320 lbs. bariey, 264 lbs. oats.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:-

THE METRIC SYSTEM.

Weights.—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. 2.2046 lbs.

A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois.

DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels.

Surface Measure.—A hectare is equal to 2.47105 English statute acres.

Long Measure.—A meter is equal to 1 yard, 3.37011 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

RUSSIA.

A pood is equal to 36.112 lbs. avoirdupois. A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels. A dessiatine is equal to 2.6997 acres.

A verst is equal to 0.663 of an English mile.

FOREIGN WEIGHTS AND MEASURES-CONTINUED.

AUSTRIA-HUNGARY.

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

DENMARK.

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels. A Pund is equal to 1.102 lbs. avoirdupois. A Tondeland is equal to 1.36 acres.

GREECE.

An ocque is equal to 2.84 lbs. avoirdupois.

A quintal is equal to 123.2 lbs. avoirdupois.

EGYPT.

A commercial oke at Alexandria is equal to 2.75136 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

In Cairo an ardeb of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

CHINA.

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133% lbs. avoirdupois.

JAPAN.

A cho is equal to 2.4507 acres. A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels. A kwau-me is equal to 8.2673 lbs. avoirdupois.

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products and average ad valorem rate, duty computed on the imports during the year ended June 30, 1909.

	Tariff rates.	Average Per cent. ad val- orem.
Wheat flour Wheat Corn. Oats Rye. Barley Barley Barley malt Buckwheat Beans. Peas, dried, per bushel Peas, split, per 60 lbs Potatoes, per bushel, 60 lbs. Flax seed or Linseed, 56 lbs Rice, cleaned, per lb. Butter and substitutes, per lb. Uneese, per loz. Hay, per ton.	25 cents per bu. 15	27.69 20.10 37.71 10.19 54.47 35.96 23.93 31.97 16.14 21.19 56.98 17.83 69.86 66.36 27.06 36.27 39.42 43.74

FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Statement showing the rates of duty leviable on grain and flour in various countries, according to the latest information available at the Commercial Intelligence Branch of the Board of Trade, London, England. Corrected up to January 31, 1910.

(Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

	Fellow of the R	оу			al Socie		==
MAIZB.	\$\frac{3}{3}\$ Francs per quintal. 3 Marks per quintal. 1.15 Lire Ordinary. 7.50 Lire White Maize. 50 Pesetas per quintal. 16 Reis per kilog. Free. Free. 1.50 Kronor per quintal. Unground: free. 30 Centimes per quintal. 2.80 Krone per quintal. 5.60 Ecents per bushel, 56 lbs. 3.02 Drs. per 100 okes. 11,5 ad. val. 50 Centimes per quintal. 7.50 Dinars per quintal. 7.50 Dinars per quintal.	RYE.	3 Francs per quintal.	5 Marks per quintal.	4.50 Lire per quintal.	4 Pesetas per guintal, 16 Reis per kilog. Free. 3.70 Kronor per quintal. Free. 3.60 Centimes per quintal. 5.80 Krone per quintal. 10 Cents per bushel. 3.02 Drach, per 100 okes. 11% ad, val. 5 Dinars per quintal. 5 Dinars per quintal. 15% ad. val. 15% ad. val. 15% ad. val. 7 Dese rates for 100 kilo bags.	ng 5 kilogs, or leša.
WHEATEN FLOUE.	11 Fr. yield 70 % and above. 13.50	OATS.	3 Francs per quintal.	5 Marks per quintal	4 Lire per quintal	4 Pesetas per quintal. 16 Reis per kilog. Free 3 Francs per quintal Free 40 Kronor per quintal 30 Centimes per quintal. 15 Cents per bushel. 15 Cents per bushel. 16 Cents per per quintal. 202 Drach. per 100 okes. 11% ad. val. 50 Centimes per quintal. 3 Dinars per quintal. 0.05 Lei per quintal. 0.05 Lei per quintal. 0.5 Lei per quintal. 0.5 Lei per quintal. 0.5 Lei per quintal. 0.65 Lei per quintal. 16 Centimes per quintal. 17 Free 18 Free 18 Free 18 Free 18 Free 19 Free 19 Free 19 Free 19 Free 19 Free 10 Free 19 Free 10	r quintal If in receptacles weighi
WHEAT.	7 Francs per quintal. 5.50 Marks per quintal. 7.50 Lire per quintal. Prohibited, but in time of scarcity wheat is admitted at a rate fixed by law. Free. 8.70 Kronor per quintal. Free. 8.70 Kronor per quintal. 80 Ores per quintal. 30 Centimes per quintal. 80 Centimes per quintal. 80 Centimes per quintal. 80 Centimes per quintal. 80 Centimes per quintal. 50 Centimes per quintal. 6.11 Drs. per 100 okes. 11% ad. val. 51 Dinars per quintal. 52 Centimes per quintal. 6.11 prs. per 100 okes. 11% ad. val. 52 Centimes per quintal. 53 Centimes per quintal. 6.10 Lei per quintal.	BARLEY,	3 Francs per quintal	tMalting: 4 Marks per quintal tother: 1.30 Marks per quintal Malting for manufacture of kiln dried malt for exporta-	tion—Free. Barley, germinated for the manufacture of beer, is admitted duty free. other Rarley 4 Lire per constraints.		nore than 5 kilogs.; 20 francs per nited Kingdom and Holland.
COUNTRY.	FRANCE GERMANY ITALY BPAIN. PORTUGAL. RUSSIA. BELGIUM SWEDEN. NORWAY * BWITZERLAND AUSTRIA-HUNGARY UNITED STATES. GREECE. TURKEY BULGARIA SERVIA.	COUNTRY.	FRANCE;	GERMANY	ITALY	SPAIN	In the face practices weigning in Imports free in Denmark, U

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1908-1909.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

			 		WHEAT		<u> </u>
	Money Bank rate.	Silver. Per oz.	Consols. (Account.)	Aver-	ı	'deliveries.	Cotton Mid. Ameri- can.
				price.	Week.	Season.	
September, 1908 5		d. 237% 23 13-16 24 13-16 22 3-16 22 3-16 22 3-16 22 3-16 22 3-16 22 3-16 22 3-16 22 3-16 23 3	£ 853/4 853/4 9-16 85 15-16 84 11-16 84 11-16 84 11-16 84 11-16 84 5-16 84 3-16 833/8 83 13-16 833/8 83 13-16 833/8 83 13-16 833/8 841/8 8	d. 10 5 7 5 6 5 2 11 8 11 2 10 3 7 8 9 2 2 0 9 8 2 2 0 4 8 1 5 10 8 9 0 5 4 7 4 5 9 6 8 6 1 1 1 7 8 9 0 3 0 5 9 9 6 5 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Qrs. 58,751 49,915 76,470 108,187 118,670 96,559 103,461 93,244 88,759 102,686 108,667 97,185 59,742 22,148 45,528 74,870 102,759 94,830 106,074 102,691 81,094 85,326 87,540 74,565 67,644 57,700 57,516 47,854 26,781 25,679 32,430 36,162 29,279 32,540 27,105 24,127 15,898 21,292 17,291 13,697 8,671 8,925 5,471 3,496 4,160 7,574	Qrs. 58,751 108,666 185,136 293,323 411,993 508,552 612,013 705,257 794,038 879,351 964,220 1,048,611 1,135,370 1,238,056 1,346,723 1,443,908 1,503,650 1,525,798 1,571,326 1,646,196 1,748,955 1,843,785 1,949,859 2,052,550 2,133,644 2,218,970 2,306,510 2,381,075 2,448,719 2,506,419 2,563,935 2,611,789 2,566,4249 2,696,679 2,732,841 2,762,120 2,821,765 2,845,892 2,861,790 2,831,075 2,2448,719 2,506,419 2,533,935 2,611,789 2,533,935 2,611,789 2,566,679 2,732,841 2,762,120 2,821,765 2,845,892 2,861,790 2,821,765 2,845,892 2,861,790 2,821,765 2,845,892 2,942,363 2,945,853 2,942,363 2,945,853 2,942,363 2,945,853 2,942,363 2,945,853 2,942,363 2,945,853 2,949,349 2,951,083	d. 5.25 5.44 5.25 5.45 5.30 5.03 5.03 5.03 5.03 5.09 5.09 5.09 5.09 5.09 5.09 5.09 5.09 5.09 5.09 5.09 5.00 5.0

BRITISH WHEAT AND CORN

Showing prices of cargoes "off coast" and "to arrive," also weekly imports into according to Broomhall's Corn Trade

(Furnished by the Board's special foreign correspondent, Mr.

	CARO	OES COAST.	То	ARRIVE	, Ѕнгрр	ING
1909.	Walla Per qu		Austr Per qu	alian. arter.	No. 1 N wheat, perqr.,	lorthern parcels, London
January 4	8. 37 36 37 37 38 38 39 38 40 40 40 41 43 44 43 44 43 42 42 42 42 42 42 42 42 42 42 42 42 40 39 39 39 39 39 39 39 39 39 39 39 39 39 39 3	d a 101/2a a.	8. 377 377 377 336 336 337 338 340 440 441 442 443 443 444 445 445 445 441 441 441 441 441 441	d	8. 39 39 39 40 40 41 42 43 44 45 47 46 44 42 43 37 38 38 38 37 38 38 38 38 38 38 38 38 38 38 38 38 38	d. 9 11/2 3 41/2 6 9 41/2 3 3 3 3 3 3 3 3 3 6 6 6 3 3 6 6 6 3 41/2 3 9 41/2
13 20 27	40 40 41	6 9 	38 39 39	6 n.c. 6 n.c. 6 n.c.	38 39 39	9 4½ 4½

a Afloat.

n.c. New Crop.

f.s. For shipment

s. Sailed.

a.c. Arrived coast.

l. Loading.

PRICES AND SUPPLY STATISTICS

United Kingdom according to Custom House returns, and quantities "on passage", News.

George J. S. Broomhall, Fellow of the Royal Statistical Society.)

OR SHIPPED.		LY IMPORT		ON PASS UNITED I		On Pass Conti	AGE TO NENT.
American mixed maize, parcels per quarter, Liverpool.	Flour. brls.	Wheat. M. qrs.	Corn. M. qrs.	Wheat and flour. M. qrs.	Corn. M. qrs.	Wheat and flour. M. qrs.	Corn. M. qrs.
8. d. 24 9 24 7/4 25 3 25 9 26 26 11/4 26 3 27 41/2 27 3 27 3 27 3 27 3 28 9 28 6 28 9 29	250,000 163,000 101,000 137,000 104,000 123,000 101,000 123,000 123,000 123,000 137,000 75,000 137,000 144,000 113,000 91,000 91,000 91,000 110,000 153,000 97,000 113,000 93,000 77,000 113,000 93,000 77,000 113,000 93,000	377 398 348 343 304 231 207 272 389 228 589 540 561 610 511 492 390 251 492 473 463 478 434 413 478 434 434 434 434 434 434 434 434 434 43	265 306 93 184 202 119 133 119 181 233 95 129 135 121 134 163 103 116 43 93 111 174 134 306 348 144 158 196 242 290 223 405 294	1,771 1,818 2,015 2,290 2,571 2,968 3,320 3,623 3,854 4,193 4,164 4,131 4,000 3,774 3,462 3,224 3,087 3,053 3,050 3,339 3,429 3,672 2,984 2,489 2,429 2,489 2,489 2,489 2,489 2,489 2,489 2,170 2,250 2,296 2,121 2,135 2,223	537 513 572 517 453 446 467 425 387 302 331 366 371 360 398 317 420 449 705 826 967 1,031 1,070 1,059 1,010 2,135 1,171 1,267 1,089 1,136 1,067	1,037 903 906 1,019 1,537 1,915 2,422 2,814 2,941 3,203 3,164 2,956 2,844 2,586 2,486 2,486 2,223 2,259 2,130 1,972 2,058 2,016 1,934 1,850 2,555 2,561 2,339 2,303 2,277 2,197 2,073 2,007 1,762 1,594 1,574	634 611 496 345 301 295 288 285 260 245 364 379 297 449 536 450 539 596 789 747 1,156 1,210 1,440 1,473 1,561 1,473 1,561 1,473 1,429 1,434 1,471 1,429 1,434 1,471
25 10½ 25 9 nc 24 9 nc 24 9 nc 25nc 25 6 nc 25 7½ 26 9 nc 25 9 nc 25 9 nc 25 9 nc 25 9 nc	60,000 118,000 114,000 87,000 156,000 214,000 96,000 130,000 139,000 139,000 194,000 181,000 211,000 144,000	479 4501 470 506 539 388 402 398 419 350 396 301 479 451 470 396	201 262 142 143 194 318 273 120 95 209 208 228 102 133 43 149 123 114	2,152 1,959 1,802 1,521 1,540 1,538 1,678 1,730 1,755 1,682 1,744 1,872 2,011 2,034 2,023 1,938 1,975 2,269	889 903 872 811 905 824 803 836 894 765 642 504 507 440 515 576 701 764	1,424 1,679 1,595 1,633 1,585 1,762 2,025 2,173 2,276 2,254 2,065 2,286 2,113 1,990 1,626 1,433 1,160 1,122	1,390 1,424 1,396 1,060 921 723 744 722 766 798 830 747 676 636 638 721 896

Ctober and November.

LIVERPOOL GRAIN, FLOUR

Weekly range of prices in the City of Liverpool

(Furnished by the Board's special foreign correspondent

			WHEAT.		Corn.
1909.		Australian, per 100 lbs.	No. 2, red winter, per 100 lbs.	No. 1, Northern Manitoba, per 100 lbs.	American mixed, per 100 lbs.
January February March April June July August September October November December +2 Hard	5 12 19 26 2 9 16 23 20 6 13 20 7 24 11 18 25 12 29 6 13 20 7 14 21 28 5 12 19 26 2 9 16 23 30 7 14 21 28	9 3 @9 3½ 9 4 4 9 3½ @ 9 4½ 9 5 9 7½ @ 9 8 9 8½ Ø 9 9 7½ Ø 9 9 7½ Ø 9 9 1	8. d. 4 4 6 8 8 5 5 1/2 6 8 8 4 1/2 6 8 8 1 1/2 6 8 8 1 1/2 6 9 9 1 1/2 1/2 6 9 9 1 1/2 6 9 1	8 2/2 8 3 8 3 8 6/2 8 6/2 8 6/2 8 6/2 8 6/2 8 12/2 8 10 8 11 68 11/4 8 11/2 8 11/2 8 11/2 8 6/2 9 6 9 6/2 9 6 9 6/2	S. 51/2 @ 55 6 7 7 7 1/2 2

^{*} New crop.

^{‡2} Hard.

a Hard Kansas.

AND PROVISION MARKETS.

for grain, flour and provisions during 1909.

Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

						
	FLOUR.			PROVIS	SIONS.	
American first spring patents, per 280 lbs.	American winter patents, per 280 lbs.	Liverpool first patents per 280 lbs.	Short clear backs, per 112 lbs.	Cumberland cut bacon, per 112 lbs.	American cut hams, per 112 lbs.	Lard, pails, 28 lbs.
S.16 6 31 0 0 0 31 0 0 31 0 0 31 0 0 31 0 0 31 0 0 31 0 0 31 0 0 31 0 0 31 0 0 0 31 0 0 0 31 0 0 0 31 0 0 0 31 0 0 0 0	30 0 @ 30 6 30 0 @ 30 6 30 0 @ 30 6 30 0 @ 30 6 30 0 @ 31 0 30 6 @ 31 0 31 6 @ 32 0 31 6 @ 33 0 32 0 @ 33 6 32 0 @ 33 6 34 6 @ 36 0 36 0 @ 36 0 36 0 @ 36 0 37 6 38 6 0 @ 36 0 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 0 @ 36 6 38 6 @ 34 6 38 0 @ 34 0 38 0 @ 34 0 38 0 @ 34 0 38 0 @ 33 0	s. 288 299 298 398 <t< td=""><td>S. 46 0 0 0 49 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td><td>\$. 43 0 0 48 6 6 6 49 6 0 49 6 44 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</td><td>S. 44 6 6 6 6 55 50 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>s. 10 9 3 6 6 6 9 9 0 0 0 0 0 0 0 0 6 6 6 6 6 7 0 0 0 6 6 6 6</td></t<>	S. 46 0 0 0 49 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$. 43 0 0 48 6 6 6 49 6 0 49 6 44 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	S. 44 6 6 6 6 55 50 0 0 0 0 0 0 0 0 0 0 0 0 0	s. 10 9 3 6 6 6 9 9 0 0 0 0 0 0 0 0 6 6 6 6 6 7 0 0 0 6 6 6 6

ESTIMATED STOCKS OF GRAIN, ETC., IN MER-CHANTS' HANDS IN LIVERPOOL

As declared monthly during 1909, by the Liverpool Corn Trade Association.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

1909.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January 1st February 1st March 1st April 1st May 1st June 1st July 1st August 1st September 1st October 1st November 1st	778,715 1,201,156 1,368,956 1,535,025 971,426 350,296 1,067,971 1,038,237	128,698 122,640 114,793 118,988 135,729 151,750 105,245 51,323 35,625 50,658 112,798 92,244	69,314 46,318 27,846 38,755 13,892 10,534 40,749 44,616 55,561 55,734 31,060 42,077	16,592 8,541 2,463 5,063 15,321 15,280 10,279 3,140 4,945 67,597 93,582 108,645	20,437 14,468 11,374 11,637 24,571 25,747 18,847 12,029 4,044 1,967 1,791 11,647	690,553 742,637 491,701 423,699 279,540 389,873 538,085 520,601 862,555 1,096,091 1,173,405 1,224,525	1,800 3,123 2,754 3,080 3,283 3,625 2,574 2,770 1,820 1,555 600 220	42,047 46,126 42,711 31,242 23,324 23,573 16,545 15,039 11,091 14,685 21,831 29,267

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1908.

1908.	Wheat. Centals.		Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
April 1st	1,457,601 1,669,448 2,186,263 3,093,909 2,054,677 2,296,316 1,455,748 1,341,829	45,518 56,889 57,860 34,906 55,646 60,695 44,836 32,439 26,028 34,674 108,744 144,240	23,475 30,457 20,771 55,353 79,335 68,568 87,357 87,437 83,363 35,620 36,614 73,378	21,380 25,060 19,790 21,913 7,955 9,521 1,340 3,624 192 306 383 4,534	20,897 19,791 17,636 17,520 17,979 21,012 13,179 4,882 1,035 2,330 6,750 24,805	1,558,601 1,411,409 1,222,303 1,156,949 547,250 200,824 202,863 84,567 309,252 346,594 622,355 636,826	2,598 3,024 2,675 2,922 1,846 1,085 1,340 1,140 800 458 584 2,043	45,863 44,122 52,398 40,920 58,222 58,775 40,257 50,509 47,508 41,119 41,496 48,959

UNITED KINGDOM.

Production, imports and export of wheat and four; also population, during the cereal years ended July 31, from 1872 to 1909. Collated from official data by Mr. Geo. J. S. Broomhall, F. S. S., the Board's correspondent in the United Kingdom.

Average price price priting by the price p	$\frac{\alpha}{4}$ F
Estimated re- quirements for h u m a n con- sumption per annum.	Bu. 175,097,000 176,085,000 176,085,000 188,994,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000 188,996,000
Population at mid summer, each year.	88,124,588 88,124,588 88,124,588 88,124,103 88,124,103 88,124,103 88,124,103 88,121,133 88,121,133 88,124,103 88,124,113 88,124,103 88,103 88
Total native as its native as a foreign as not including seed).	Bu. 181,889,883 184,730,768 183,358,965 117,677,10 184,139,294 127,672,134 127,672,134 127,672,134 127,672,134 127,672,134 127,672,134 127,673,134 127,683,534 128,534 128,534 128,534 128,534 128,534 138,534
Net imports.	Bu. 98,320,000 93,448,000 110,886,000 115,384,000 115,384,000 115,384,000 115,384,000 115,384,000 115,384,000 1179,380,000 1179,380,000 1171,588,000 1186,584,000 1171,588
Exports, wheat and flour, as bushels of wheat.	Bu. #883,016 #883,016 #883,016 #883,016 #883,016 #883,016 #883,016 #883,016 #883,016 #883,000 #
Imports, whest sa sand flour, as but be so to my be said whest.	Bu. 99,970,616 94,5391,016 97,784,000 111,130,000 115,720,000 115,720,000 116,3856,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 118,312,000 119,312,000 119,723,000
Total crop, less 2½ bus, per acre for seed.	Bu. 104, 332, 748 104, 332, 748 104, 332, 748 101, 531, 101, 531 101, 5
Total wheat	Bu. 112,554,685 112,554,685 113,544,685 113,544,684 113,544,684 113,544,684 113,544,684 113,544,684 113,544,684 113,544,684 113,564 11
Estimated yield per acre.	u4488888888888888888888888888888888888
Acresse returns a f benistdo a fune.	Acres 28 28 28 28 28 28 28 28 28 28 28 28 28
Cereal Year.	1872-73 1872-73 1874-74 1874-77 1876-77 1876-77 1876-74 1876-81 1882-83 1882-84 1882-84 1886-87 1888-89 1888-89 1889-90 1899-94 1899-90 1899-90 1898-90 1898-90 1898-90 1898-90 1898-90 1898-90 1898-90

ANNUAL IMPORTS INTO THE UNITED KINGDOM.

An official return of the direct imports from foreign countries of wheat, maize, barley, oats and wheaten flour into each port of the United Kingdom during the calendar year 1909 and preceding four years.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

ENGLAND

	1909.	1908.	1907.	1906.	1905.
	Owts.	Owts.	Owts.	Cwts.	Owts.
London	42,915,875	38,409,495	40,051,313	41,436,495	41,559,025
Liverpool	32,994,808	33,358,767	39,723,529	38,582,855	40,148,322
Hull	25,435,805	21,076,358	25,867,924	23,624,450	25,262,999
Bristol	13,323,000	11,510,900	12,752,200	13,430,000	13,190,200
Gloucester	5,193,100	4,852,100	4,780,600	5,429,100	5,997,500
ManchesterSouth Shields	7,759,600 1.921,700	6,465,600 1,638,100	7,759,840 2,381,800	6,171,300 2,249,600	5,304,900 1,964,000
Ipswich	2,512,500	1,866,500	2,329,100	1,390,900	1,209,700
Plymouth.	1,278,700	919,200	1,677,500	1,918,500	1,985,100
Newcastle	1,220,500	1,155,000	1,347,200	1,310,100	1,314,800
Southampton	1,823,300	1,033,410	1,303,100	1,421,300	1,757,290
Barrow	801,500	598,900	829,500	673,600	655,200
Harwich	338,500	206,000	702,900	1,824,500	1,246,600
Falmouth	788,100	628,500	677,600 676,600	823,700 478,500	814,800
Grimsby Lynn	466,500 604,900	475,700 513,920	670,100	982,000	717,700 809,100
Boston	637,000	549,500	568,100	479,200	284,700
Carlisle	49,700	129,400	557,200	317,600	190,400
Runcorn	267,300	576,400	351,000	458,800	162,700
North Shields	387,900	725,500	348,500	307,900	434,800
Sunderland	359,000	231,500	321,800	455,400	544,800
Fleetwood	451,200 227,200	280,000	317,600	737,900	795,700
WeymouthYarmouth	132,600	164,000 131,000	225,100 144,100	200,900 281,700	334,300 149,700
Stockton	124,100	190,700	120,600	126,100	486,100
Newhaven	33,800	17.300	98,300	86,200	107,500
Preston		30,300	59,800	69,600	59,400
Rochester	31,700	91,800	51,600	138,900	128,900
Middlesborough	141,900	55,600	48,200	40,000	31,100
Dover	66,000 5,600	96,300	23,700	108,500	137,500
ShorehamNewport		18,000 17,200	16,100 7,900	28,100 4,500	67,000 12,400
Colchester		1,,000	2,500	*,000	30,500
W. Hartlepool	200	3,400	1,600	16,100	900
Lowestoft				2,100 37,600	59,900
Poole				37,600	43,100
Portsmouth		7,100		27,600	35,700
Goole Penzance		4,310		5,900	18,500
Exeter					* * * * * * * * * * * * * * * * * * * *
Truro				3,100	4,100
Fowey					
Littlehampton	3,500	•••••			4,000
Teignmouth					3,800
BridgewaterFaversham					
Cowes					
Maryport	1,200		::::::::		
Wisbeach					
Blyth		6,100		21,600	20,000
Queensboro			••••••		
Lancaster					•••••
Berwick.					
Whitehaven			l		
Scilly	1,000			***********	•••••
Total England	142,402,188	128,033,860	146,794,606	145,702,200	148,084,736

ANNUAL IMPORTS INTO THE UNITED KINGDOM.— CONTINUED.

SCOTLAND.

	500	TLAND.			
	1909.	1908.	1907.	1906.	1905.
Glasgow Leith Aberdeen Granton Grangemouth	Owts. 9,576,350 7,053,580 448,200 155,900 52,000 129,000	Cwts. 8,987,800 6,615,550 319,000 160,200 67,760	Owts. 10,838,320 7,244,000 511,300 166,900 71,770 71,500	Owts. 9,880,400 7,245,200 556,800 143,800 46,200 211,800	Owts. 9,688,600 6,304,800 430,600 159,600 66,800 170,800
Campbeltown	48,100 52,900	210,400 24,000 47,800 32,600	63,000 56,700 32,430	39,400 5,400	200 43,100 31,200
Burntisland Montrose Kirkwall	10,700	8,200	12,300	2,200	8,100
Lerwick. Kirkcaldy Alloa. Ardrosson			•••••	*******	3,600
Troon	17,526,730	16.473.310	19,068,220	18,131,200	16,907,400
		LAND.	20,000,1120	201202,1000	20,000,100
	1909.	1908.	1907.	1906.	1905.
Belfast. Dublin Cork. Limerick Londonderry Waterford Sligo Tralee Newry Galway	Owts. 7,738,200 3,683,400 2,643,100 2,340,200 828,000 1,106,300 917,100 394,900 418,000 81,800	Cwts. 7,449,700 3,447,000 2,250,200 2,333,000 896,700 921,100 1,017,100 109,700	Cwts. 7,329,400 3,907,500 2,937,800 2,220,900 1,405,800 1,367,100 1,103,400 560,700 386,300 80,400	Cwts. 8,012,800 4,262,800 2,285,400 2,036,700 946,000 1,053,200 782,400 453,500 199,500 72,500	Cwts. 6,285,200 3,893,200 2,174,100 2,063,800 596,000 988,400 760,000 193,300 341,800
Westport Total Ireland	20, 151,020		21,299,300	20,104,800	17,420,200
	WA	ALES.			
	1909.	1908.	1907.	1906.	1905.
Cardiff Swansea Llanelly	Owts. 6,080,500 1,501,600	Owts. 6,063,100 1,314,900	Owts. 5,432,400 1,363,700	Cwts. 5,687,600 1,437,900	Owts. 6,168,800 1,619,900
Total Wales	7,582,100	7,378,000	6,796,100	7,125,500	7,788,700
	ISLE C	F MAN.			
	1909.	1908.	1907.	1906.	1905.
Douglas	Owts.	Cwts.	Cwts.	Cwts.	Cwts.
Total Isle of Man					
	RECAPIT	ULATIO	N.		
	1909.	1908.	1907.	1906.	1905.
England Scotland Ireland Wales Isle of Man	Owts. 142,402,188 17,526,730 20,151,020 7,582,100	Cwts. 128,033,860 16,475,310 18,461,900 7,378,000	Cwts. 146,794,606 19,068,220 21,299,300 6,796,100	Cwts. 145,702,200 18,131,200 20,104,800 7,125,500	Cwts. 148,084,736 16,907,400 17,420,200 7,788,700
Total United Kingdom	187,662,038	170,347,070	193,958,226	191,063,700	190,201,036

FOREIGN COINS AND CURRENCIES.

Estimated values of the standard coins of the nations of the world.

In pursuance of the provisions of section 25 of the act of August 28, 1894, I hereby proclaim the following estimate by the Director of the Mint of the values of foreign coins to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on and after January 1, 1910, expressed in any of such metallic currencies. Washington, January 1, 1910. TREASURY DEPARTMENT, OFFICE OF THE SECRETARY,

CHARLES D. NORTON, Acting Secretary.	Coins.	Gold: argentine (\$4.824) and ½ argentine. Silver: peso and divisions.	Gold: 10 and 20 crowns. Silver: 1 and 5 crowns.	Gold: 10 and 20 francs. Silver: 5 francs. Gold: *Silver boliviano and divisions. Gold: 5, 10 and 20 milreis. Silver: ½, 1 and 2 milreis.	Gold: 2, 5, 10 and 20 colons (\$9.307). Silver: 5, 10, 25 and 50 centimos.	Silver: peso and divisions.	Gold: escudo (\$1.825), doubloon (\$3.650), and condor (\$7.300). Silver:				
	Value in terms of U. S. gold dollar.	\$0.965	.203	.193 .389 .546 1.000	1.000	.375		. 615 . 618 . 601 . 589 . 589 . 689	270 200 270 270 270 270 270 270 270 270	568 568 619	404 404 404
	Monetary unit.	Peso	Crown	Franc. Bollviano Milreis. Dollar.	Colon Dollar	Peso	Peso	Amoy Canton Chefoo Chin Kiang Fuchau Haik wan	Tael Kiaochow Nankin Ninchwang.	Peking Shanghai Swatow Takau	Tientsin Hongkong British
	Standard,	Gold	Gold	Gold. Gold. Gold. Gold.	Gold	Silver	Gold		Silver		
	Country.	Argentine Republic	Austria-Hungary		Central Amer. States— Costa Rica	Honduras	Salvador		Ohina		

Norm.—The coins of silver standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of Treasury Department circular. *Gold standard adopted December 31, 1908, 1215 bolivianos equal the pound sterling or Peruvian pound (\$4.86615).

FOREIGN COINS AND CURRENCIES—CONTINUED.

of Soins,	Gold: condor (\$9.647) and double-condor. Silver: peso. Gold: 10 and 20 crowns. Gold: 10 sucres (\$4.8665). Silver: sucre and divisions. Gold: pound (100 piasters), 5, 10, 20 and 50 piasters. Silver: 1, 2, 5, 10 and 20 piasters. Gold: 20 marks (\$3.859), 10 marks (\$1.93). Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs. Gold: 5, 10 and 20 marks. Gold: 5, 10 and 20 marks. Gold: 5, 10 and 20 marks. Gold: 1, 2, 5 and 100 drachmas. Silver: 5 drachmas. Gold: 1, 2, 5 and 100 gourdes. Silver: gourde and divisions. Gold: 5, 10, 20, 50 and 100 lire. Silver: rupee and divisions. Gold: 5, 10 and 20 yen. Silver: 10, 20 and 50 sen.	Gold: 5 and 10 pesos. Silver: dollar \$ (or peso) and divisions. Gold: 2 dollars. Silver: 2½, 1 florin and divisions. Gold: 2 dollars (\$2.028). Gold: 10 and 20 orowns. Gold: 1, 2½, 5, 10 and 20 blobas. Silver: peso and divisions. Gold: ½, 1 and 2 tomans (\$3.409). Silver: ½, ½, 1, 2 and 5 krans. Gold: ½, 1 and 1 libra. Silver: sol and divisions. Silver poso: 10, 20 and 50 centavos. Gold: ½, 10 and 10 milrels. Gold: 5, 7½, 10 and 15 rubles. Silver: 6, 10, 15, 20, 25, 50 and 100 copecks. Gold: 25 pesetas. Silver: 5 pesetas. Gold: 25 pesetas. Silver: 5 pesetas. Gold: 20, 50 and 100 francs. Silver: 6 francs. Gold: 5, 10, 20, 50 and 500 piasters. Gold: 25, 60, 100, 250 and 500 piasters. Gold: 25, 60, 100, 250 and 500 piasters. Gold: 25, 60, 100, 250 and 300 polivans. Silver: 5 bolivars.
Value in terms of U. S. gold dollar.	\$1.000 .288 .288 .4.943 4.943 .193 .238 4.866% 193 .193 .193 .193 .193 .193	1.000 1.014 1.014 1.016 1.000
Monetary unit.	Dollar. Grown. Sucre. Pound (100 plasters). Mark. Franc. Mark. Pound Sterling. Drachma. Gourde. Pound Sterlingt. Lira. Yen.	Pondar Florin Dollar Crown Balboa. Kran Libra Peso. Milreis Ruble. Pesota Pound Sterling¶ Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc Franc
Standard,		Goold Goold Goold Goold Goold Goold Goold Goold Goold Goold
Country.	Colombia Denmark Ecuador Egypt Finland France German Empire Greece Haiti India [British] Japan	Museria Mexico Netherlands Newfoundland Norway Panama. Persia Peru Philippine Islands. Portugal Russla. Spain Spain Straits Settlements Sweden Switzerland Turkey Uruguay.

†The sovereign is the standard coin of India, but the rupee (\$0.3244%) is the current coin, valued at 15 to the sovereign.

‡Seventy-five centigrams fine gold.

‡Value in Mexico, \$0.498.

¶The current coin of the Straits Settlements is the silver dollar issued on Government account and which has been given a tentative value of \$0.567768%.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.

Denominations.	Where used.	American equivalents.
Almude	Portugal	4.422 gallons.
Ardeb	Egypt	7.6907 bushels.
Are	Metric	0.02471 acre.
Arobe	Paraguay	25 pounds.
Arratel or libra	PortugalArgentine Republic	1.011 pounds.
Arroba (dry)	Progil	25.3175 pounds.
Arroba (dry) Arroba (dry)	Brazil Cuba	32.38 pounds. 25.3664 pounds.
Arroba (dry)		32.38 pounds.
Arroba (dry)	Spain	25.36 pounds.
Arroba (dry)	Venezuela	25.4024 pounds.
Arroba (liquid)	Cuba, Spain and Venezuela	4.263 gallons.
Arshine	Russia	28 inches.
Arshine (square)	Russia	5.44 square feet.
Artel	Morocco	1.12 pounds.
BarilBarrel	Argentine Republic and Mexico Malta (customs)	20.0787 gallons. 11.4 gallons.
Barrel	Spain (raisins)	100 pounds.
Berkovets	Russia	361.12 pounds.
Bongkal	India	832 grains.
Bouw	Sumatra	7,096.5 square meters.
Bu	Japan	0.1 inch.
Butt (wine)	Spain	140 gallons.
Laffiso	Malta	5.4 gallons.
Candy	India (Bombay)	529 pounds.
Jandy Jantar	India (Madras)	500 pounds.
JanuarJantar	Morocco	113 pounds. 575 pounds.
Jantar		124.7036 pounds.
Cantaro (cantar)		175 pounds.
Carga	Mexico and Salvador	300 pounds.
Jatty	China	1.333% (1%) pounds.
Jatty*	Japan	1.31 pounds.
Qatty	Java, Siam and Malacca	1.35 pounds.
Datty	Sumatra	2.12 pounds.
DentaroDentner		4.2631 gallons. 117.5 pounds
Jentner		110.24 pounds.
Dentner		110.11 pounds.
Dentner	Nuremberg	112.43 pounds.
Centner	. Prussia	113.44 pounds.
Dentner		93.7 pounds.
Dentner	. Vienna	123.5 pounds.
Dentner		110.24 pounds.
Centner		220.46 pounds. 14 inches.
Chih		3,098 pounds.
Coyan		2,667 pounds.
Cuadra	Argentine Republic	4.2 acres.
Cuadra	. Paraguay	78.9 yards.
duadra	Paraguay (square)	8.077 square feet.
duadra	Uruguay	Nearly 2 acres.
ubic meter	Metric	35.3 cubic feet.
Cwt. (hundredweight)	British	
Dessiatine Dessiatine	RussiaSpain	2.6997 acres. 1.599 bushels.
Orachme		Half ounce.
Panega (dry)		1.5745 bushels.
Panega (dry)	Chile	2.575 bushels.
anega (dry)		1.599 bushels.
Panega (dry)	Mexico	1.54728 bushels.
Fanega (dry)	Morocco	(Strike fanega, 70 pound
•	1	Fuil fanega, 118 pound
Fanega (dry)	Uruguay (double)	7.776 bushels.
Panega (dry)	Uruguay (single)	5.888 DUSHEIS.
Fanega (dry) Fanega (liquid)	Spain	i 16 gallons
: wito Ba (tid mid)	I Phompron.	TO BALLOUS.

More frequently called "kin." Among merchants in the treaty ports it equals 1.33% pounds avoirdupois.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—Continued.

Denominations.	Where used.	American equivalents.
Feddan	Egypt	1.03 acre.
Frail (raisins)	SpainArgentine Republic	50 pounds.
Frasco	Argentine Republic.	2.5096 quarts.
Frasco	Mexico	2.5 quarts.
Fuder	LuxemburgRussian Poland	264.17 gallons.
Garnice	Metric	0.88 gallon. 15.432 grains.
Gram	Metric.	2.471 acres.
Hectoliter (dry)	Metric	2.838 bushels.
Hectoliter (liquid)	Metric	26.417 gallons.
Joch	Austria-Hungary	1.422 acres.
Ken	Japan	6 feet.
Kilogram (kilo)	Metric	2.2046 pounds.
Kilometer	Metric	0.621376 mile.
Klafter	Russia	216 cubic feet
Koku Korree	Japan	4.9629 bushels.
Kwan	Russia Japan	3.5 bushels. 8.28 pounds
Last	Belgium and Holland	85.134 bushels.
Last	England (dry malt)	82.52 bushels.
Last	Germany	2 metric tons (4,480 pounds).
Last	Germany Prussia	112.29 bushels.
Last	Russian Poland	11% bushels.
Last	Spain (salt)	4,760 pounds.
League (land)	Paraguay	4.633 acres.
<u>[4</u>	China	2,115 feet. 7,100 grains (troy).
Libra (pound)	Castillian	7,100 grains (troy).
Libra (pound)	Argentine Republic	1.0127 pounds.
Libra (pound)	Central America Chile	1.043 pounds.
Libra (pound) Libra (pound)	Cuba	1.014 pounds. 1.0161 pounds.
Libra (pound)	Mexico	1.01465 pounds
Libra (pound)	Peru.	1.0143 pounds.
Libra (pound)	Portugal	1.011 pounds.
Libra (pound)	Uruguay	1.0143 pounds.
Libra (pound)	Venezuela	1.0161 pounds.
Liter	Metric	1.0567 quarts.
Livre (pound)	Greece	1.1 pounds.
Livre (pound)	Guiana	1.0791 pounds.
Load	England (timber)	Square, 50 cubic feet; un- hewn, 40 cu. feet; inch
	Engrana (umbor)	planks, 600 superficial ft.
Manzana	Costa Rica	1 5-6 acres.
Manzana	Nicaragua and Salvador	1.727 acres.
Marc	Bolivia	0.507 pound.
Maund	India	82 2-7 pounds.
Meter	Metric	39.37 inches.
Mil	Denmark	4.68 miles.
Milla.	Denmark (geographical) Nicaragua and Honduras	4.61 miles. 1.1493 miles.
Morgen	Prussia	0.63 acre.
UKO	Egypt	2.7225 pounds.
OKO	Greece	2.84 nounds.
UKe	Hungary	3.0817 pounds.
OKO	Turkey	2.85418 pounds
JKe	Hungary and Wallachia	2.5 pints.
Pic	Egypt	21¼ inches.
Picul Picul Picul	Borneo and Celebes	135.64 pounds.
Picul	China, Japan and Sumatra	133¼ pounds.
Picul	Java	135.1 pounds
10	Argentine Republic	0 04th foot
10	Castile	0.91407 foot
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Turkev	27.9 inches.
LIA.	Russia	36.112 pounds.
Pood		1 100 3
Pood	Denmark and Sweden	1.102 pounds.
Pood Pund (pound). Quarter	Denmark and Sweden Great Britain	8.252 bushels.
Pood Pund (pound) Quarter Quarter	Denmark and SwedenGreat BritainLondon (coal).	8.252 bushels.
Pood Pund (pound) Quarter Quarter Quarter Quintal	Denmark and SwedenGreat Britain London (coal)Argentine Republic	8.252 bushels. 36 bushels. 101.42 pounds
Pood Pund (pound) Juarter Juarter Juintal Juintal	Denmark and SwedenGreat Britain London (coal)Argentine Republic	8.252 bushels. 36 bushels. 101.42 pounds
Pood Pund (pound) Quarter Quarter Quarter Quintal	Denmark and SwedenGreat BritainLondon (coal).	8.252 bushels, 36 bushels, 101.42 pounds 130.06 pounds, 101.61 pounds,

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal Quintai	Newfoundland (fish)	112 pounds. 100 pounds.
Quintal	Syria	125 pounds. 220.46 pounds.
Quintal Bottle	Palestine	6 pounds.
Rottle Bagen	Syria. Russia	5% pounds. 7 feet.
alm	Malta	490 pounds.
5e	Japan India	0.02451 acres. 1 pound 13 oun ces.
Shaku Sho	JapanJapan.	11.9305 inches. 1.6 quarts.
standard (St. Petersburg)	Lumber measure	165 cubic feet.
Stone Suerte	British Uruguay	14 pounds. 2,700 cuadras (see cuadra)
Sun Fael	JapanCochin China	1.193 inches. 590.75 grains (troy.)
ran	Japan	0.25 acre
ro ron	Japan	2 pecks. 40 cubic feet.
Fonde (cereals) Fondeland	Denmark	3.94783 bushels. 1.36 acre.
Isubo	Japan	6 feet square.
Fsun Funna	China Sweden	1.41 inches. 4.5 bushels.
Funnland	Sweden	1.22 acres.
Vara Vara	Castile	34.1208 inches. 0.914117 yard.
Vara Vara	Central America	32.87 inches. 33.367 inches.
Vara	Cuba	33.384 inches.
Vara Vara	Curacao	33.375 inches. 33 inches.
Vara Vara	Paraguay	34 inches. 33.384 inches.
Vedro	Russia	2.707 gallons.
Vergees Verst	Isle of Jersey	71.1 square rods.
Vlocka	Russian Poland	41.98 acres.

Metric Weights and Measures.

METRIO WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.
Centigram (0.01 gram) equals 0.1543 grain.
Decigram (0.1 gram) equals 1.5432 grains.
Gram equals 15.432 grains.
Decagram (10 grams) equals 0.3527 ounce.
Hectogram (1000 grams) equals 3.5274 ounces.
Kilogram (1.000 grams) equals 2.2046 pounds.
Myriagram (10,000 grams) equals 22.046 pounds.
Quintal (100.000 grams) equals 220.46 pounds.
Millier or tonnea—ton (1,000,000 grams) equals 2,204.6 pounds.

METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch. Centiliter (0.01 liter) equals 0.6102 cubic inch. Deciliter (0.1 liter) equals 6.1022 cubic inches. Liter equals 0.908 quart.

Decaliter (10 liters) equals 9.08 quarts.

Hectoliter (100 liters) equals 2.838 bushels.

Kiloliter (1,000 liters) equals 1.308 cubic yards.

METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0388 fluid ounce. Centiliter (0.01 liter) equals 0.338 fluid ounce.

Deciliter (0.1 liter) equals 0.845 gill. Liter equals 1.0567 quarts. Decaliter (10 liters) equals 2.6418 gallons. Hectoliter (100 liters) equals 26.417 gallons. Kiloliter (1,000 liters) equals 264.18 gallons.

METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch. Centimeter (0.01 meter) equals 0.3937 inch. Decimeter (0.1 meter) equals 3.937 inches. Meter equals 39.37 inches, Decameter (10 meters) equals 393.7 inches. Hectometer (100 meters) equals 328 feet 1 inch. Kilometer (1,000 meters) equals 0.62137 mile (3,280 feet 10 inches). Myriameter (10,000 meters) equals 6.2137 miles.

METRIO SURFACE MEASURES.

Centare (1 square meter) equals 1,550 square inches. Are (100 square meters) equals 119.6 square yards. Hectare (10,000 square meters) equals 2.471

LIST OF MEMBERS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

MAY 14, 1910

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	NAME.	FIRM.	Business.	LOCATION.
7770	Aaron, Harry JAckerman, Frederick S	Treas. The North American Prov. Co	Provisions	31 Wheeler Building. 234 La Salle St.
970	Adams, Oyrus H.	F		313 Postal Telegraph Building.
3002	Adams, Edward E. B.	Adams & Samuel	Commission	35 New St., New York City.
4129	Adams, John B.		Grain Merchant	55 Board of Trade Building.
936	Adams, Samuel O	:	Commission	535 Postal Telegraph Building.
153	Adsit, Charles C	:	Stock Broker	224 La Salle St.
13	A field, Charles E.	Witko	Insurance	159 La Salle St.
6850	Akin. Thomas	THE ABLE FROKING CO	Fork Fackers	all Morth Green St. 203 Chamber of Commerce
7223	Aldrich, Frank W	C. C. Aldrich & Son	Grain and Banking	McLean, Ill.
4852	Aldrich, Frederick C	With Finley Barrell & Co	Commission	5 Monadnock Block.
5402	Allen, John M		Commission Merchant	200 La Salle Street.
8208	Allen, John Newell	Gilman & Allen	General Insurance	45 Davies Bldg., Dayton, Ohio
222	Allerton, Samuel W			757 First National Bank Bldg.
7308	Alstrin, Frank E	With	Commission	2 Monadnock Block.
4136	Alt, George E	With 7	Seeds	West Taylor St. and River.
8526	Ames, Miner T	With J. E. Bennett & Co	:	Minonk, 111.
4112	Anderson, John		- -	1112 W. Taylor Street.
8396	Anderson, Lorenzo E			710 Locust St., St, Louis, Mo.
8	Anderson, William H	:	Commission	544 Postal Telegraph Building.
6811	Anderson, Wm. Purdy	Pres't	Commission	12 Sherman St.
6085	Anderson, William S		Transportation	Commercial Nat. Bank Bldg.
8475	Andreae, Percy	Obi. Q	Maltsters	1653 First Nat. Bank Bldg.
2658	Andrew, Edward	Nash-Wright Co	Commission	715 Postal Telegraph Building.
1887	Andrews, Edward W	• • • • • • • • • • • • • • • • • • • •	Commission	6 Board of Trade Building.
8453	Andrus, C. Walton		Commission	81 Produce Exchange, N. Y.
1186	Argile, Benjamin		Grain	62d and La Salle Sts.
8514	Armour Tonether O	Argo, Jester & Co	Cotton Commission	82 Beaver Street, N. Y.
100	Armstrong, Benjamin S.	2011	Commission	705 Postal Telegraph Building
2	Armstrong, Chas. M		Commission	408-9-10 Postal Tel. Bldg.
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·	alter Fitch & Co. Harding & Atkins acon & Co. Barrell & Co.	Provisions Broker Commission Lawyers Commission Commission Commission Commission	1210 Fulton Building, Pittsburgh, Pa. 411 Postal Telegraph Building. 1 Board of Trade Building. 800 Commercial Nat. Bk. Bldg. 114 East Superior St. 608 Ashton Bldg., Rockford, Ill. 434 Postal Telegraph Building. 340 Postal Telegraph Building.
	 	Commission Commission Commission Commission	
	R. Bacon. Bacon. R. Bacon. Benoch Co. Jenoch Co. Jenoch Co. W. Wagner	Grain Commission Commission Commission Commission Grain Dealers Grain Dealers Grain Dealers	
Badger, Frank G. Badger, Harry Allen Bagley, Edward Henry. Bagley, Geo. C. Bagley, John Joseph. Balley, Edward W. Baker, Alfred L. Baker, Charles. Baker, Dean A. Baker, Frank M., Jr. Baker, James A. Balbach, Paul August. Ballard, John Orin. Seo'y Bi	w. wagner. are & Leland. teo. C. Bagley Elv. Co. sgan & Bryan alley & Co. sker & Co. sgan & Bryan. A. Calkins & Co. ssh-Wright Co.	Commission. Commission. Grain Elevators. Commission. Stock Brokers and Com Commission. Commission. Gommission. Gommission. Commission.	90 Board of Trade Royal Insurance Building. 638 Postal Telegraph Building. Minneapolis, Minn. 2 Board of Trade Building. 72 Board of Trade Building. 209 La Salle St. 2 Board of Trade Building. 74 Board of Trade Building. 74 Broadway, New York City. Pontiac, Ill. 520 Mer. Exch., St. Louis, Mo. Hamilton Montana

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAMB.	Firm.	BOSINESS.	Location.
8550 8761 7876 7962 6224 6372	Barnes, Julius H. Barnes, Walter E. Barnum, George G. Barr, Charles Vincent. Barrell, Finley.	With Ames-Brooks Co. With Roloson & Co. Barnum Grain Co. Whipple & Barr. Finley Barrell & Co.	Grain Exporters. Commission. Grain Commission. Grain Dealers. Commission Merchants.	201 Bd. of Trade, Duluth, Minn. 58 Board of Trade Building. Duluth, Minn. Plainfield, Ill. 2 Monadnock Block. 69 Board of Trade Building
3039 6159 4677 94 8297	Barrett, James W Barrett, John F. Barringer, Walter M. Barry, Lawrence A. Bartels, William. Bartholow, Thomas J	Sec'y Turner-Hudnut Co E. Lowitz	Commission. Commission. Receivers' Agent. Commission. Printers	Pekin, III. 59 Board of Trade Building. 3211 Vernon Ave. 407 Royal Insurance Building. 28 Sherman St. 12 Atchison National Bank
7680 7470 8135 4999 7896 6745	Bartlett, Fugh. Bartlett, Percy Sargent. Bartlett, Samuel Colcord. Bartlett, William H. Bascom, Fred Thearle. Bastlert Tohn E.	With Updike Commission Co	Commission Commission Commission Commission	Bldg., Atehison, Kan. 530 Postal Telegraph Building. 202 La Salle St. Peoria, Ill. 128 Western Union Building. 129 Western Union Building.
1253 1253 1253 1260 1260 1913 1913 8400	Bates, Mark. Baumann, Edgar Butler. Baxter, Harvey E. Beach, Clinton Stillwell Beach, Eli A. Beales, A. Frank. Bealin, Edward Paul. Bear, Wm. L.	Pres't W. G. Press & Co Beach-Wickham Grain Company. H. K. Burras & Co With Finley Barrell & Co	Commission Commission Commission Commission Commission Commission Commission Commission Commission	2-4 Sherman St. 6 Board of Trade Building. 605 Postal Telegraph Building. 544 Postal Telegraph Building. 524 Postal Telegraph Building. 52 Broadway, New York City. 5 Monadnock Block. Pennsylvania Building, Phila-
6436 8346 3801 8380 6099 6747 7831	Beatty, William R. Beaumont, Samuel. Beauvais, Elzear A. Beaven, George Walter. Bebb, Robert. Becker, Abraham G.	With St. Anthony Elevator Co. Brosseau & Co. With W. H. Lake & Co. A. G. Becker & Co.	Commission Brokerage Commission Commission Receivers' Agent Commercial Paper	delphia, Pa. Minneapolis, Minn. 745 Postal Telegraph Building. 67 Board of Trade Building. 50 Board of Trade Building. 1742 W. 102d St. 199 La Salle St. Albany, N. Y.

Heyworth Building. 119 Adams St. 3 Board of Trade Building. McGregor, Iowa. Minneapolis, Minn. 225 La Salle St. 60 Wheeler Building. 428 Postal Telegraph Building. 429 Postal Telegraph Building. 70 Board of Trade Building. 71 Board of Trade Building. 729 Postal Telegraph Building. 739 Postal Telegraph Building. 739 Postal Telegraph Building. 739 Postal Telegraph Building. 739 Postal Telegraph Building. 748 Board of Trade Building. 788 Postal Telegraph Building. 789 Postal Telegraph Building. 789 Postal Telegraph Building. 789 Postal Telegraph Building. 789 Postal Telegraph Building. 788 Board of Trade Building. 789 Board of Trade Building. 785 Dearborn St. 780 Board of Trade Building.	
Refinery. Commission. Grain Flour Commission. Commission. Commission Commission Packers Commission Trader Grain Packers Commission Trader Grain Packers Commission Trader Grain Commission Commission Commission Commission Commission Commission Grain & Commission Grain & Commission Commission Commission Commission Commission Commission Commission Commission Commission	
Corn Products Refining Co With Shearson, Hammill & Co. With A. J. White & Co. Gilchrist & Co. Pres't Washburn-Crosby Co. John H. Wrenn & Co. Jas. E. Bennett & Co. Jas. E. Bennett & Co. With Roberts & Oake. With Roberts & Oake. With Rarker & Graff. Continental National Bank Charles Head & Co. With E. W. Wagner. G. S. Blakeslee & Co. With Ware & Leland With Finley Barrell & Co. F. T. Bliss & Co. With Finley Barrell & Co.	6 7 H
Bedford, Frederick Thomas Begg, James Alexander Begg, Joseph Robert Bell, F. G. Bell, James B. Bell, Royal William Bellot, John Edward. Bennett, James E. Bentley, C. B. Berrall, Charles, Jr. Berrall, Charles, Jr. Betts, Myron Kimball. Betts, Andrew H. Bickell, John Paris. Bicket, Hiram Sibley Bicket, Hiram Sibley Bicket, Hiram Sibley Bicket, Watson F. Black, Obe C. Blacken, Dexter Black, Andrew H. Black, Andrew H. Blacket, Hiram Sibley Bicket, Hiram Sibley Biskenore, Frank T. Blakeslee, A. P. Blakeslee, A. P. Blakeslee, A. P. Blakeslee, A. P. Blakeslee, George S Bliss, Arthur Frank Bliss, Edgar B. Bliss, Frank T. Block, Benjamin.	Bloom, Isaac J Bloom, Leon J Bloom, Moses J. Blum, Herbert James Blum, Moses.
2008 8209 7168 8094 6888 7388 7389 7466 7702 8271 826 120 121 121 8394 127 8394 8394 127 8394 8394 8394 8394 8394 8394 8394 8394	6044 8171 5940 8035 6801

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAMB.	FIRM.	BUSINESS.	LOCATION,
6269 3829 8115	Bodman, Edward CBodman, Luther WBoecker, Theodore Ferdinand	American Straw Board Co	Commission	401 Produce Ex., New York Oity, 21 Wheeler Building. Naperville, III.
3925	Bogert, William B.	Pres't Bogert, Maltby & Co	Commission	306 Postal Telegraph Building.
7586	Boore, Harry	VICE-Frest The Elisworth & Oross Co. H. Boore & Co	Commission Pork Packers	630 Postal Telegraph Building. 1012 Royal Insurance Building.
5075	Booth, Alfred V.	Al. V. Booth & Co	Grain and Provision Brokers	69 Board of Trade Building.
3000	Booth, James W Booth, William Sidney	With Jas. E. Bonnett & Co	Commission	309 Postal Telegraph Building. 3 Roard of Trade Building.
7562	Bonbright, G. D, B		Commission	Powers Building, Rochester,
RADA	Downtoll T			New York.
147	Borcherdt, Albert F	With Quaker Oats Co	Oat Meal Millers	1600 Railway Exch. Building.
5444	Borner, William	Pennsylvania Company	Transportation	705 ACOKEFY BUILDING. 9 Sherman St
6527	Bosker, Harry Edzo	With Lamson Bros. & Co	Commission	6 Board of Trade Building,
149	Botsford, Henry			Room 706, 218 La Salle St.
27.80	Bourassa, Joseph H	J. H. Bourassa & Co	Commission	311 Postal Telegraph Building.
2500	Bowen, Edwin LeRoy	Bowen & Regur	Grain Merchants	507 Iowa Loan & Trust Build-
	Downson T T			ing, Des Moines, Ia.
6374	Bowd Thomas T		Broker	726 Postal Telegraph Building.
\$182 6090	Boyer Blobard L.	Doya, Lunnam & Co	Commission	914 Royal Insurance Building.
0220	Rradlav R W	With Walter Filed & Co	Commission	I Board of Trade Building.
#000 #570	Bradley James		Commission	202 La Salle St.
8047	Bragg, Edgar O.	Lonsdale Grain Co	Grain Commission.	Exch. Bldg. Kansas City. Mo.
8546	Braggins, George Dove	With Ware & Leland	Brokers	Royal Insurance Building.
8327	Brainerd, James L		Commission	Booth Bldg., Springfield, Ill.
4711	Branch, Carter W	Branch, Cabell & Co	Commission Merchants	1111 E. Main St., Richmond, Va.
7982	Braun, George Philip			674 La Salie St.
6553	Breckenridge, Fred Frazer	With Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
0400 0400	December, Definate G	Brennan Packing Co	Packers.	39th and Butler Sts.
95549	Brennan, James F.	The N. K. Fairbank Company	Lard and Soap	11th floor, Tribune Building.
8083	Brennan, John E.		Commission	1 Deart of frace Duffills 803 Royal Insurance Building.
8391	Brennan, Peter J	With Chas. Sincere & Co	Commission	425 Home Insurance Building.

6 Monadnock Block. 224 Flour Exchange, Minneapolis, Minn. 1236 American Trust Building. 62 Board of Trade Building. 62 Board of Trade Building. New Orleans, La. 907 Postal Telegraph Building. Room 602, 226 La Salle St. 1308 Carroll Ave. 2 Board of Trade Building. 67 Board of Trade Building. 124 East Twenty-second St. 129 Royal Insurance Building. 30 Board of Trade Building. 30 Dearborn St. 219 Royal Insurance Building. 319 Pine St., St. Louis, Mo. 11 Board of Trade Building. 319 Pine St., St. Louis, Mo. 11 Board of Trade Building. 319 Pine St., St. Louis, Mo. 11 Board of Trade Building. 319 Fine St., St. Louis, Mo. 114 La Salle Street. 275 Michigan Ave. 38 Board of Trade Building. 39 Board of Trade Building. 39 Board of Trade Building. 37 Board of Trade Building. 37 Board of Trade Building. 38 Board of Trade Building. 39 Board of Trade Building. 39 Board of Trade Building.
Commission. Grain Commission Brokers Commission Commission Commission Brokers Commission
With Finley Barrell & Co. Vice-Pres't The Anchor Grain Go. With Swift & Company. Bridge & Leonard H. & B. Beer. With Nye & Jenks Grain Co. J. H. Dole & Company. With B. A. Eckhart Milling Co. Logan & Bryan With Brosseau & Co. Brown Bond & Stock Co. Treasurer Brown Grain Co. Treasurer Brown Grain Co. Hooper Grain Co. Hooper Grain Co. The Brown & Co. Walter Fitch & Co. Buckley & Co. Buckley & Co. Rumsey & Company. With Buckley & Co. Hately Bros.
Brennan, Robert Joseph Brenner, Andrew F Brenner, George, Jr Brennoth, Henry N Bridge, George S. Brogan, Nicholas J. Brooks, John H. Brooks, John H. Brosseau, Auguste. Brosseau, Zenophile P Brown, Alexander H. Brown, Alexander H. Brown, Benjamin R Brown, Glarence A. Brown, Benjamin R Brown, Brancis G. Brown, Ernest George Brown, Ernest George Brown, George D Brown, Francis C. Brown, James Elwyn Brown, Harry Herbert E. Brokley, Charles W Buckley, Charles Joseph Buckley, Charles Joseph Bullen, Frederick F Bunch, Richard H. Bunnell, John A.
8278 8195 8195 8288 8410 7748 7748 7748 8056 8838 8056 8838 8056 8838 8016 168 8146 6858 8016 168 8252 7743 8166 8282 8282 838 8307 7823 7743 7743 7743 7743 7743 7743 7743 77

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAME.	FIRM.	Business.	LOCATION.
8328 4025 8163 7926 7687 6225 5120	Burdick, Munson. Burrows, W. F. Burt, Charles B. Bush, James Long. Busk, William!Hamilton. Butz, Emil C. Byrnes, William J.	Libby, McNeill & Libby Shearson, Hammill & Co With Rosenbaum Bros. W. J. Byrnes & Co	Commission Packers Commission Commission Commission Flour and Feed	Fort Dodge, Iowa. Union Stock Yards. Chicago. Room 506, 79 Wall St., N.Y. City. Tuscola, Ill. 71 Broadway, New York City. 77 Board of Trade Building. 32d and La Salle Sts.
6614 6614 8211 8141 6019 8438 6463 8236 64727 7654 6727	Cahill, Edward Cahn, Benjamin R. Calrns, James Edward Caldwell, Christian Brice. Calkins, Lucius A. Campbell, Charles D. Campbell, Duncan A. Campbell, Henry Grattan. Campbell, Richard Cobden. Campbell, Richard Cobden.	With Durand & Elmore Co With S. B. Chapin & Co. L. A. Calkins & Co. Secretary Toledo Grain & Milling Co. Traffic Manager, Erie R. B. With Armour Grain Company. Philadelphia & Reading R'y Co. C. H. Canby & Co.	Broker. Grain and Stock Grain Commission. Flour and Grain. Live Stock Commission. Grain. Fast Freight. Grain Commission.	528 Adams St., Springfield, Ill. Chicago Stock Exchange Bidg. 323 Postal Telegraph Building. Rookery Building. 49 Board of Trade Building. Produce Exchange, Toledo, O. 226 La Salle St. Montreal, Que. Railway Exchange Building. 205 La Salle St. 615 Old Colony Building. 8 Board of Trade Building.
8158 8153 8272 4836 6390 6025 5907 8487 7845	Canby, Caleb H., Jr. Cannon, Thomas J. Card, William D. Carden, John, Jr. Cardert, Robert Warren Carhart, George T. Carmody, John J. Carmahan, Moses C. Carpenter, Joseph Niebert Carr, Henry H.	With C. H. Canby & Co. With Finley Barrell & Co. Walter Fitch & Co. Brennan & Carden. Sec'y W. A. Fraser Co. Pres't Montague & Company. With James E. Bennett & Co. M. C. Carnahan Carpenter, Baggot & Co.	Commission Commission Commission Commission Commission Commission Commission Commission Commission Gommission Gommission	8 Board of Trade Building. Monadnock Block 1 Board of Trade Building. 803 Royal Insurance Building. 714 Royal Insurance Building. 36 Board of Trade Building. 36 Postal Telegraph Building. 44-6 Sherman St. 17 William St., New York City. 439 Postal Telegraph Building.

	With Lowell, Holt & Co James Carruthers & Co James Carruthers & Co	Commission Commission Merchant	
Carter, Clayton LeRoy	Z. B. Carter & Bro.	Commission	
Case, Charles G		Commission	
Casey, Thomas M	With Finley Barrell & Co	Commission	2 Monadnock Block. 735 Postal Telegraph Building.
Oavers, John A	Oavers Elevator Company	CommissionVessel Agents.	742 Brandies Bldg., Omaba, Neb 234 La Salle St.
Champlin, Henry C.		Commission	
Chandler, Frederick T	Unandier Bros. & Co Hulburd, Warren & Chandler	Commission	oth & Onestaut Sts., Phila., Fr. 202 La Saile St.
Chapin, Edward F	Chapin & Edwards	Commission Merchants	
Chapln, Simeon B	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
Chapman, Walter	Walter Chapman & Co	Oommission	1 34 Van Buren St.
Chappell, T. A	Reading Despatch	Transportation	
Chenault, Arthur R	With E. W. Wagner	Commission	99 Board of Trade Building.
Childs, Clinton Lourie	Childs & Childs	Bankers and Brokers	Union Bk. Bld., Pittsburgh, Pa.
Onristopher, Benjamin Campbell Ohristopher, Maurice Desmond	c. Curistophei & Co	Grain Commission	_
	0. W. Clapp & Co	Commission	Merchants Exch., St. Louis, Mo.
		Grain Commission	Marshalltown, Iowa.
	Charles McLure Clark & Co	Brokers	
		Commission	
Olark, James Dallas	Harmord & Clork	Drobonago	Now Orleans To
Clark, Clerence H	With C E Cliffon & Co	Commission	
Clarke, James L.	With Buckley & Co.	Commission.	
Clearman, George A.	With W. H. Lake & Co	Commission	50 Board of Trade Building.
Clement, Allan M.	Clement, Curtis & Co	Commission	219 La Salle St.
Clement, Allen Thomas	Clement & Whitney	Stocks and Grain	
Cleveland, Joseph Judson		Commission	309 Postal Telegraph Building.
Clews, Henry	menty crews & co	Banking	13-19 Broad St., New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	Business.	LOCATION.
3489 278	Oilfton, Charles E. Clifton, Frank.	C. E. Ollfton & Co	Commission	910 Royal Insurance Building. 910 Royal Insurance Building.
2930 8196	Cobb, Willard L.	W. L. Cobb & Co	Commission	711 Royal Insurance Building.
2299	Cochran, Sylvanus B.		Grain	700 Royal Insurance Building.
281	Cochrane, James I	With John Cudahy	Packer	1214 Corn Ex. National Bank Building.
7345	Coe, Frank Galt	With Corn Products Refining Co	Cash Grain	Heyworth Building.
7529	Colby, Arthur	Asst. Treas. The Anglo-American	Stocks and offilm	45 Broadway, New York City.
		Provision Co	Provisions	759 Rookery Building.
5645 3579	Cole, Clarence	With E. W. Balley & Co	Commission	72 Board of Trade Building.
8290	Cole, Francis F.	G. W. Cole & Co.	Grain Dealers	Deceased. Rushnell Ill
7055	Collins, Joshua R.			Morris, III.
6807	Colvin, William H	H. Colvin &	Commission	182 La Salle St.
6596	Combs, Earle Martin	With J. C. Shaffer & Co	Commission	240 La Salle St.
7997	Comes, Charles W	Sec'y Armour & Company	Packers	205 La Salle St.
7145	Commons, Frank W	Commons & Co	Grain	44 Cham. of C., Minneapolis.
6244	Comstock, William C		Grain	67 Board of Trade Building.
2661	Congdon, Charles B	Congdon & Steever	Commission	51 Board of Trade Building.
7522	Conklin, Horace E	E. W. Conklin & Son	Seed Merchants	28 Montgomery St., Binghamton, N Y.
8150	Conrad, John R.	With Wm. Rotsted	Grain Dealer	Waukegan, Ill.
7903	Considine, James J	J. J. Considine Co	Commission	43 Board of Trade Building.
6351	Oook, Arthur H.		Commission	128 Western Union Building.
8055 6107	Cooks Marging B	With Ke Qua bros	Commission	85-86 Board of Trade Bidg.
7574	Cook, Wilard B	With Calumet Malting Co.	Walting	450 FOSLAI Telegraph Duming. 837 North Alexander St.
8075	Cooke, Oliver Pittman	S. B. Chapln & Co	Brokers	111 Broadway, New York City.
8210	Cope, Allison J		Commission	Urbana, Ill.
7469	Copenhaver, William Kurtz	W. K. Copenhaver & Co	Commission	69 Board of Trade Building.
8329	Cornellus, Frank F	With Hulburd, Warren & Chandler	Commission	2(2 LaSalle St.
1067	Corse, Irving Leggett	I. L. Corse & Co	Grain Commission	7 Cham, of Com., Minneapolis.
6442	Costello, John A		Grain Sampler	35 Wheeler Building.
7583	Costello, Toomas K	With J. P. Mollov.	Kecelvers' AgentGrain	38 Clark Ave., Austin, III. 209 Traders Building.

	21 Sherman St. Union Stock Yards, Chicago. 41 Board of Trade Building. 304 Chamber of Commerce, Detroit, Mich. 46 Wheeler Building. 46 Wheeler Building. 46 Wheeler Building. 468-6-10 Postal Telegraph Bidg. 408-9-10 Postal Telegraph Bidg. 128 No. 11th St., Lincoln, Neb. 40 Board of Trade Building. Commercial Nat. Bank Bidg. 630 Postal Telegraph Building. 763 Rookery Building. 763 Rookery Building. 763 Rookery Building. 9 Rookery Building.	
	Paekers Grain Commission Brokerage. Commission Commission Commission Commission Grain	· · · · · · · · · · · · · · · · · · ·
	Mith H Sec'y A Oarson, M. B. Ci M. B. Ci With Cr Crighto Pres't C Pres't C Rail-Ba Quaker Pres't C Pres't C	
Couch, Ira Johnson Coughlin, James M Coughlin, John J Countiss, Charles H Countiss, Frederick D Coup, Cyrus S	Coverly, Douglas Covington, Robert D Cowln, Frederiek Cowles, William H Crafts, Sigel John Crafts, Zina Benjamin Crafts, Ailes B Crighton, Charles Hanna Crighton, James Crighton, James Crittenden, Charles Gifford Cromble, Robert Crows, Albert Eugene Crowe, George Reading Crowe, Milliam S. Crowe, Michael Crowell, Frank G Crowell, Frank G Crowell, Pharles Cudahy, Michael	Curry, Alonzo C. Curry, Robert R. Curtis, Bernard Curtis, John F. L. Cushing, Edward T. Cutler, Alonzo J Cutten, Arthur William
7929 3999 3918 6293 7632 7947	6951 8268 6193 8373 6893 8213 7439 2298 7790 6138 6654 6654 6624	6568 5702 8420 354 7353 7875 8906 6258

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	Business,	LOCATION.
7544 6543 6372 8464 8064	Daggett, Frank Slater Daggett, George Henry Dalton, James Blchard Dalton, Stephen A Danforth, Joseph W	Farmers Elevator Company. Dalton & Gould. Simpson, Hendee & Oo.	Commission. Grain, Seeds and Coal. Commission. Grain Merchants.	
361 7788 4322 7640 8540 7369	Dare, Edward H. Darlington, Henry P. Davidson, Asa A. Davies, David C. Davis, Charles C. Davis, John W. Davis, George Harvey	F. V. Dare & Bro	Commission. Packers Commission Grain Dealers Commission Grain Commission	201 Produce Exchange, New York City. 205 La Salle St. 621 Postal Telegraph Building. 1012 Royal Insurance Building. Laura, Ill. 20 E. Broad St., Columbus, O. 346 Board of Trade Building.
369 4186 7682	Davis, Richard L. Day, Frank H Day, Harry B	Day & Co. H, B. Day & Co	Broker	
7674 7245 6759 3030 378	Day, William W Day, Winfield S. De Costa, Lewis M Dee, William J Deeves, Thomas S.	With Lamson Bros. & Co	Commission Hotel Windermere Broker	Elmwood, Ill. 1 Board of Trade Building. 6 Board of Trade Building. 56th St. and Cornell Ave. 3843 Michigan Ave.
3688 8445 7380 8331 8485 3423 3070 6874 8501	De Golyer, Nelson. Delafranc, Charles. Delany, Arthur Gibbs. Delany, Frank J. Dennis, Archibald R. Dennis, Henry H. Dennis, John M. Dennis, John Murdoch.		Commission Commission Commission Commission Grain and Commission Commission Commission Commission Commission Grain Grain Stocks and Grain	509 Postal Telegraph Building. 198 La Sallo St. 2 Board of Trade Building. 75 Counselman Building. Chamber of Commerce, Baltimore, Md. Rookery Building. 39 Board of Trade Building. 41-47 Chamber of Commerce, Baltimore, Md. Chamber of Commerce, Baltimore, Md. 6 Rookery Building.

8 Board of Trade Building. Syracuse, Ind. 62 Produce Exchange, Toledo, O. 41 Board of Trade Building. Spencer, Iowa. 314 Flour Exchange, Minneapolis, Minn. 30 Broad St., New York City. 61 Board of Trade Building. 8 Board of Trade Building. 8 Board of Trade Building. 25 Broad St., New York City. West Taylor St. and River. 145 Monroe St. 59 Chamber of Commerce, Minneapolis, Minn. Lake Villa, Ill. Commercial Nat. Bank Bld'g. 1960 Lincoln Ave. 421 Exch. Bldg., Kansas City, Mo. 708 Traders' Building. 432 Postal Telegraph Building. 22 Commerce Building. 23 Commerce Building. 22 Commerce Building. 23 La Salle St. 530 Postal Telegraph Building. 236 La Salle St. 530 Postal Telegraph Building. 235 La Salle Street. 131 W. Adams Street. 132 Fostal Telegraph Building. 133 Postal Telegraph Building. 145 Postal Telegraph Building. 158 Postal Telegraph Building. 168 Postal Telegraph Building. 178 Postal Telegraph Building. 179 Plus St., Davenport, Ia. 170 Plus St., Davenport, Ia. 171 Chamber of Commerce, 171 Minneapolis, Minn.	
Commission. Farming. Grain Commission. Grain Dealers. Commission. Seeds. Broker. Commission. Grain. Commission. Grain. Commission. Flour. Teaming. Commission. Commission. Gommission. Gom	
H. W. De Vore & Co H. W. De Vore & Co Dewolf & Wells Co Dick Bros. & Co C. H. Canby & Co Wagner & Dickerson Co The Albert Dickinson Co With Noyes & Jackson With C. L. Dougherty & Co With B. W. Frank & Co With B. W. Frank & Co With The Obe & Company G. W. Agt. M. F. E. & C. and N. S. S. Co With Traders' Despatch C. L. Dougherty & Co With Than W. F. E. & C. and N. S. S. Co With The World & Co With Than W. F. E. & C. and N. S. S. Co With Than W. F. E. & C. and N. S. S. Co With With Than Wostern Elevator Co Sec'y Davenport Elevator Co Boyle Bros. Duff Grain Co.	
Denniston, U. B. Desjardins, R. N. De Vore, Henry W. De Wolf, Merton E. Dibble, Eugene R. Dick, Evans R. Dickey, Jr., Luther Samuel Dickey, Jr., Luther Samuel Dickeson, Llvingston T. Dickerson, Llvingston T. Dickerson, Llvingston T. Dickerson, Llvingston T. Dickerson, John S. Dickinson, Rdward Dickinson, William H. Dickinson, William Bylvester Dillon, William Sylvester Dillon, William Sylvester Dillon, William Sylvester Dillon, William Sylvester Disco, Arthur. Dixon, Arthur. Dixon, Arthur. Dixon, Arthur. Dixon, Arthur. Dixon, Arthur. Dixon, Arthur. Doorri, Edwin A. Doerri, Edwin A. Door, Frederick. Donahue, John J. Donyle, William J. Doyle, William J. Doyle, William J. Doyle, William G. Duff, Edwin A.	
6838 8281 8281 8281 8321 8321 8321 8321 8	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAMB.	FIRM.	BUSINESS.	Location.
2709 430 5549 8531	Dunn, William Dupee, John, Jr Dwyer, Leo J Dyer, Arthur	Central States Dispatch	Commission	46 Board of Trade Building. 12 Rookery Building. 131 W. Adams Street. 442 Produce Exchange, New York City.
4163 8335 6723 8379 2837 450 7114 8129 2175 8363 5724 455 8299 458 8474 6904 7331 7605 6307 6741 8456	Eads, Charles D Earle, Frederick Bertram Eaton, William Edward Ebberhardt, George Washington Eckhart, Bernard A Eddy, George W Edwards, Fred W Edwards, Fred W Edwards, Sherman T Edwards, Sherman T Edwards, Thomas C Egwerds, Goorge C Egleeton, Charles B Eldredge, George C Elker, John H Ellsworth, John H Ellsworth, John H Ellwood, Isaac L Ellwood, Isaac L Ellwood, Isaac L Ellwort, Goorge C Ellwort, John H Ellwood, Isaac L Ellwort, Goorge A		Commission Commission Transportation Brokerage Commission Millers Grain and Hay Grain, Hay and Feed Commission Gommission Gommission Gommission Gommission Gommission Gommission Commission Commission Grain Broker Commission Commission Commission Commission Commission Grain	711 Royal Insurance Building. 128 Western Union Building. 260 Frick Bidg., Pittsburgh, Pa. 317 to 321 Western Union Bidg. 1308 Carroll Ave. 260 Cham. of Com., Boston, Mass. 242-352 North Elizabeth St. 37 Board of Trade Building. 37 Board of Trade Building. 37 Board of Trade Building. 386 Indiana Avenue. 182 La Salle St. 708 Traders Building. 1022 Sixty-Second St. 630 Postal Telegraph Building. McGregor, Iowa. 12 Rookery Building. 255 Postal Telegraph Building. 255 Postal Telegraph Building. 255 La Salle St. Board of Trade Building. 360 Broad St., New York. 37 Board of Trade Building.
900	M. C	W. C. BITVILL & CO	COM MISSION	'II FOSCAL Telegraph Bulluing.

S. B. Chapin & Co. Stocks, Bonds and Grain Home Grain Co. Grain	Commission Hops and Brewers' Supplies Commission Commission Commission Commission Commission Grain Gommission Commission	Transportation
	Fahlenkamp Grain Co. Comminum & Co. Falk, Wormser & Co. Comminum & Co. With E. Lowitz. Comminum & Co. With E. W. Wagner Comminum & Commin	Jnion Steamboat Co
Eschenburg, Peter H. Essex, George S. Euziere, Leon. Ewald, William Ewe, Gustav Frank.	Fablenkamp, Amandus. Falle, Max L. Farnum, Henry Warner Faroll, Burnett. Farson, William. Feehery, Edward J. Feeney, Simon J. Ferguson, William H. Ferguson, William H. Ferguson, William Newton Ferguson, William B. Field, Harry B. Field, Harry B. Field, Howard Fisher, Justus Parker F	Ford, Henry B

	NAME,	Firm,	Business.	LOCATION.
6489	Forgan, James B.	First National Bank	Banking	Cor. Dearborn and Monroe Sts.
333	Forrest, Thomas L., Jr	With Ware & Leland	Commission	Royal Insurance Building.
7239	Forsyth, Clark D		Commission	408 Royal Insurance Building.
4682	Fort, James M	With T. E. Wells & Co	Commission	1012 Royal Insurance Building.
8133	Fortune, Peter	Fortune Bros, Brewing Co	Brewing	225 So. Desplaines St.
6587	Forward, Harry W	Ass't Gen'l Frt. Agt. C. & E. R. R. Co	Transportation	504 Railway Exch. Building.
5934	Foss, H. A		Weighmaster	30 Board of Trade Building.
6540	Foss, Willis Judson		Receivers' Agent	9200 La Salle St.
7854	Foster, Fredcrick M	With Requa Bros	Commission	86 Board of Trade Building.
4463	Foster, Thomas D	John Morrill & Co. (Limited)	Packers	Ottumwa, Iowa.
2817	Fowler, Charles I			Northbridge, Mass.
7838	Fowler, Frank		Grain and Lumber	Fremont, Neb.
6297	Fox, Francis Bulkeley	With A. S. White & Co	Commission	905 Royal Insurance Building.
3240	Francis, David R	Pres't D. R. Francis & Bro. Com. Co	Commission	214 N. Fourth St., St. Louis, Mo.
3715	Francis, Edward	Freight Agent Alian Line	Transportation	174 Jackson Boul.
8062	Frank, A. Richard	Manager Terminal Elevators	Grain	Kansas City, Mo.
7693	Frank, Bertram W	B. W. Frank & Co	Grain	22 Commerce Building.
6206	Fraser, William Alexander	Pres't W. A. Fraser Co	Grain Commission	714 Royal Insurance Building.
4500	Frazier, Frank P.			25 Broad St., New York City
5805	Freeman, Henry H	Freeman Bros. & Co	Commission	66 Board of Trade Building.
5870	Freeman, L. Harry	With Boyd, Lunham & Co	Commission	914 Royal Insurance Building.
7930	Freeman, Myer M	Freeman Bros. & Co	Commission	66 Board of Trade Building.
8242	Freeman, Ned McDonald	With The Elisworth & Cross Co	Commission	630 Postal Telegraph Building.
230	Freeman, Windsor P	With H.W. Rogers & Bro	Commission	700 Royal Insurance Building.
8447	Frerich, Joseph H	McIntyre-Frerich Co	Commission	128 Corn Exchange, Minneapolis, Minn.
5451	Freund, Gustav	S. Oppenhelmer & Co	Butchers' Supplies	449 Wabash Ave.
5915	Friedman, A. B	Friedman Manufacturing Company	Neutral Lard Mfrs	Union Stock Yards, Chicago.
2888	Friedman, Louis J		Grafn	2 Sherman St.
4804	Fuhring, William A			639 Wellington St.
6487	Fuller, Alfred T.	Vice Pres't The Anglo-American		
9		Provision Co	Provisions	Union Stock Yards, Chicago.
3622	Fuller, George E	Bartlett, Patten & Co	Commission	128 Western Union Building. 40 Board of Trade Building.

	226 La Salle St. Hytokinger 17		704 Gaff Building.				Room 1203, 135 Adams Street.		:	:				31st St. and Stewart Ave.			97 Board of Trade Building.				917 Postal Telegraph Building.		_					_							_	519 Spitzer Building, Toledo, O.
	Grain Commission	Commission	Grain	ission			. Cooperage	Commission				_	Bond Broker	Hay and Grain	Hay and Grain	Commission			Commission Merchants		. Commission	Ť			_			Commission			_	Ξ.		_		Grain Shippers
O. B. Gale & Co	The Rock William Rlaw Co.	A. P. Ganong & Co.	Henry Rang & Sons.	W. A. Gardner & Co	Lord & Garland	Bartlett,]	A. & H. Gates	Lamson Bros. & Co		W. S. Gaylord & Co	With Arnot & Co	Secretary Arnot & Co		Geist Bros. Co	Geist Bros. Co	With Logan & Bryan	With Rumsey & Company		Gerstenberg & Co	Gerstenberg & Co	With Peavey Grain Co		C. E. Gifford & Co	C. E. Gifford & Co	F. D. Gill & Co		•	Pres't Rosenbaum Bros		Commonwealth Commercial Co			With Sam Fluney	With Peavey Grain Co		Fres't The Goemann Grain Co
Gallagher, Frank B Gallagher, William Hugh	Gambrill, Kichard	Ganong, Arthur P.	Garcelon, Duncan D	Gardner, William A	Garland, Theo. W	Garneau, Emile J	Gates, Albert	Gates, Leslie F.	Gaylord, Albin P	Gaylord, William S	Geahart, Alfred Frederick	Geahart, Levi C	Gebrung, Adolphe E	Gelst, George Frederick	Geist, John W	Geltmacher, John T	Gerling, Adolph,	Germain, Charles C	Gerstenberg, Adolph	Gerstenberg, Erich	Ghiselli, Frank	Gibson, Charles H	Gifford, Charles E., Jr.	Gifford, Isaac C	Gill, Felton David	Gillespie, William C. C	Gillett, Charles W.	Glaser, Edward L	Giavin, Chas. F	Glessner, John G. M	Glover, Frank E.	Goble, Geo. G	Goble, Luther Elmer	Godfrey, Harry B	Godman, J. R.	Goemann, Henry L.
7357 6646 7718	8532	8423	2193	6127	4 339	7406	544	7994	3871	3480	8450	5195	7008	2995	2128	262	7172	3445	3363	2701	8515	4005	5252	2524	8410	574	7175	5893	8256	7966	6087	7443	8349	8318	5396	\$00g

LOCATION.	Board of Trade Building, Kansas City Mo.	209 Chamber of Com., Baltimore, Md. 3 Rookery Building.	2 Sherman St.	519 Postal Telegraph Building.	1 Ed. of Trade Bidg., St. Joseph, Mo.	Westminster, Md.	Union Stock Yards, Chicago.	1825 No. Ashland Ave.	Room 604, 234 La Salle St.	Room 604, 234 La Salie St.	339 Postal Telegraph Building.	917 Postal Telegraph Building.	202 Commonwealth Trust Bldg,	St. Louis, Mo.	135 Adams St.	The Hamilton, Evanston, Ill.	184 La Salle St.	59 Board of Trade Building.	337 Postal Telegraph Building.	1521 Johnson St.	308 Postal Telegraph Building.	49 Chamber of Commerce,	Minneapolls, Minn.	718 Oakley Rout	25 Broad St., New York.	Peorla, Ill.	19th and Rockwell Sts.	732 Postal Telegraph Building.	6 Board of Trade Building.	604 Royal Insurance Building.	
BUSINESS.	Grain Commission	Commission	Commission	Commission	Grain	Commission	Packers	Grain Commission	Maltsters	Multsters	Grain	Grain	Brokerage		Transportation		Banking	Commission	Commission	Seeds	Commission	Commission	2000	Broken	Commission	Commission	Malthouse			Commission	
Firm,	Goffe. Lucas & Carkener	Goldsborough Bros With Harris, Winthrop & Co		With M. T. Shepherdson Co	The Onaker Oats Co	Win. K. White & Co.	Schwarzschild & Suizberger		The Columbia Malting Co	The Columbia Malting Co	Parker & Graff	Sec'y Peavey Grain Company	Pres't Grant, Orvis Brokerage Co		National Despatch F. F. Line		Bank of Montreal				With Bogert, Maltby & Co	Gregory, Jennison & Co	Socia W D Andonesia & Co		Chas. D. Barney & Co.	_			- 1	With John West & Co	
NAME.	Goffe, Wallace C	Goldsborough, Louis PiperGoldstein, Abe	Goodwin, Frank W	Gordon, James W	Gordon, Enbert	Gorsuch, Charles Crout.	Graberhelmer, Samuel	Grabo, Herman C	Graff, Edwin A	Graff, Henderson D	Graff, Henry Guyon	Graff, Samuel T	Grant, Alexander D		Graves, H. E	Gray, Henry C	Greata, John M	Greeley, Samuel H	Green, Augustus W	Green, George S.	Green, Samuel H	Gregory, William Daniel	Greeson William L	Greie, Thomas	Grier, John P	Grier, Thomas A	-	Griffin, Joseph P.	Griffiths, Kenneth F	Gubbins, William D	-
	7339	8490 8418	5241	8544	7805	7759	8014	8040	6405	6571	7026	6977	6788		5331	2949	7941	4241	601	7198	5384	7592	75.25	2796	6139	8432	8246	6630	6750	4705	

86 Board of Trade Building. 66 Chamber of Commerce, Min- neapolis, Minn. 515 Postal Telegraph Building.	234 205 253 618 618 309 417 502	H ESSERVERY	Fa. Mapleton, Iowa. 1401 S. 7th Ave., Maywood, Ill. Pontiac, Ill. Manhattan, Ill. Royal Insurance Bullding. Shreveport, La. Decatur, Ill. 494 Good Block, Des Moines, Ia. 713 Chamber of Commerce, Minneapolis, Minn.
Commission	Stocks, Bonds and Grain. Commission Grain Malting. Malting Trader. Bankers and Brokers.	Grain Commission. Commission. Grain and Flour Milling Banking Commission Commission Commission Commission Commission Grain	Grain and Lands. Broker. Commission. Commission. Commission. Commission. Grain and Stocks. Grain Gommission.
Requa Bros	With Armour Grain Co. Pres. Northwestern Malt & Grain Co. Northwestern Malt & Grain Co. Roberts, Hall & Criss. Prest. W. L. Green Commission Co.	Hallet & Carey Company Daniel O'Dell & Co H. L. Halliday Milling Co President Corn Ex. Nat. Bank Hamilton & Stuckland C. P. Herrick Shearson, Hammill & Co With Martin M. Schultz & Co Hancock & Co	G. E. Hargreaves With Ware & Leland S. J. Harman & Co Harper & Ward The Van Dusen-Harrington Co
Gulick, Frank Edward	Hackney, Henry C Hahn, Joseph M. Hahn, Herman. Hales, Burton F. Hales, George Willard Hall, Lorenzo E. Hall, Walker P.	Hallet, Ferdinand A. Halliburton, Wm. S. Halliday, Henry E. Hamill, Briest A. Hamilt, Robert W. Hamilton, William John Hammer, Frank W Hammill, Caleb W Hampe, William W	Hancock, Frederick H. Hanson, Charles F. Hardy, Edwin Lorain. Hargreaves, George E. Harlow, Frank. Barman, Sidney J. Harney, Carey Thos. Harper, Robert Wm. Harrington, Charles M.
7194 7481 70 97	7594 7250 8260 5871 8048 8169 7009	7231 7920 7374 2270 4298 8390 8502 7300 6148	7570 6106 8355 8488 3161 8389 7426 6943

	NAME.	FIRM.	BUSINESS.	Location.
6470 6470 6345 8482 6996 5629 8248 8316 7617 7696 8376 8376 7696 7612 7612	Harris, David H. Harris, George J. Harris, J. F. Harris, Jackson T. Harrison, Frederick. Harwell, D. Edwin. Harwell, John W. Hasenwinkle, Henry Hately, John Craig Hatly, Walter C. Hathaway, Henry Hayden, Charles. Hayes, James E. Hazelhurst, Andrew. Heath, Oharles A. Heath, Okarles A. Heemann, Edward G.	D. H. Harris & Co Agent Canada Atlantic Railway. Harris, Winthrop & Co H. P. & F. Harrison. Sec'y Swift & Company. W. H. Perrine & Co Harwell & Co Prest Hasenwinkle Grain Co Hately Bros Hayden, Stone & Co With Plympton, Gardiner & Co With The Albert Dickinson Co Heath, Witherspoon & Co Prest Midland Elevator Co	Commission Transportation Commission Grain Exporters Grain Brokers Gommission Packing Commission Bankers and Brokers Commission Commission Seeds. Commission Seeds. Commission	45 Board of Trade Building. 307 East North Water St. 3 Rookery Building. 13 Prod. Exch., New York City Union Stock Yards, Chicago. 338 Postal Telegraph Building. Bloomington, Ill. 70 Board of Trade Building. 71 Board of Trade Building. 723 LaSalle St. 437 Postal Telegraph Building. 87 Milk St., Boston, Mass. 232 LaSalle St. 45 Wheeler Building. 45 Wheeler Building. 46 West Taylor St. and River. Chamber of Commerce, Minne-
8026 5072 6779 7700 5610 4877 681 8283 8320 7846	Heinricks, Frederick S. Helman, George A., Jr. Helm, Arthur C. Helm, Louis. Helmer, A. J. Heimholz, Frederick E. T. Hemnelgarn, Henry. Henderson, James J. Henderson, Joseph Henry.	Chicago Consolidated Brewing Co Milliken-Helm Commission Co. With E. W. Balley & Co. With E. W. Wagner Sec'y W. G. Press & Co. Henderson, Bassford & Co.	Brewers Commission Merchant Vessel and Insurance Agt. Commission. Commission. Commission. Commission. Commission.	apolis, Minn. 1500 First Nat. Bank Building. 736 Postal Telegraph Building. 600 Postal Telegraph Building. 322 Pine St., St. Louis, Mo. Hickman, Ill. 72 Board of Trade Building. 85 N. Madison Ave., Pasadena, Cal. 99 Board of Trade Building. 2-4 Sherman St. Germania Life Ins. Building,
6735 7977 7046	Henderson, Wilson Francis	With Bartlett, Patten & CoChicago Distilling Co	Grain. Distilling	St. Paul, Minn. 128 Western Union Building. 6 East Kinzle St. 226 Fifth St., Louisville, Ky.

468 8421 8152 4640 5698	Henry, Eugene J. Henry, Jones Edward. Henry, Richard Vorn. Hentz Henry. Hereley, Wm. M. Herklotz, John D.	Lehigh Valley Transportation Co With Shearson, Hammill & Co With A. J. White & Co Henry Hentz & Co	Grain	Hallway Exchange Building. 119 Adams St. 3 Board of Trade Building. 20 William St., New York City. 150-152 East Chicago Ave. 15 Williams St., New York City.
8273 7924	Hormes, John Peter Herrick, Carlos Perlev	With King, Coleman & Co	Commission	Corn Exchange a Ntional Bank Building. Polo, III.
8358	Herrick, Chas. E.	lan Packing Co.	Pork Packers	3916 Butler St. Milford III
8295	Herron, John H.	Herron & Doty	Commission	Cedar Rapids, Iowa.
5720	Hertz, Adolph H		Commission	11 Board of Trade Building.
7944	Heth, James Britton	With Wm. H. Golvin & Co Hey Bros	Commission	182 LaSaile St. 2050 North Halated St.
8332	Hibbard, Alan Henry		Commission	11 Board of Trade Building.
2516	Hibbard, Fred A		Commission	11 Board of Trade Building.
6861	Hibbs, William B	W. B. Hibbs & Co	Bankers and Brokers	1419 F.St.N.W., Washington, D.C.
8222				6114 Kenmore Ave.
7474	Hill, Benjamin H	With John West & Co	Grain	604 Royal Insurance Building.
8077	Hill, James Forman		Grain Dealer	Iowa City, Ia.
3452	Hill, John Jr	Hill's National Reporting Co	Commercial Agency	
8198	Hogan, Clarence C	With Armour Grain Co	Grain	205 La Salle St.
7995	Hogan, Martin J	The M. J. Hogan Grain Co	Grain, Seed and Coal	Seneca, Ill.
7956	Hohenadel, Charles William	With Rosenbaum Brothers	Commission	77 Board of Trade Building.
6397	Hoit, Lowell S	Lowell Holt & Co	Commission Merchants	52 Board of Trade Building.
3078	Holden, Henry P			Room 810, 189 La Salle St.
8411	Holden, John H	Babcock, Rushton & Company	Commission	18 Wall St., New York City.
7988	Holligan, William E	W. R. Holligan & Co	Brokerage and Commission	111 Broadway, New York City.
6330	Holmberg, Charles G	With Buckley & Co		39 Board of Trade Building.
7440	Holmquist, James Walfred	Sec'y Merriam & Holmquist Co	Grain	17th and Nicholas Sts., Omaha,
4915	Holtslander, E. S.		Speculator	Men. 511 Postal Telegraph Building.
4378	Hood, William		Commission Merchant	205 Omaha Building.
5253	Hooper, J. K	Hooper Grain Co	Commission	302 Postal Telegraph Building.
8112	Hooper, James Milliken	With Hooper Grain Co	Contmission.	302 Postai Telegraph Building.
2340	Horner, Isaac	Henry Horner & Co	Groeffes	205 West Kandolph St.
3027	Hotobein Welter B	Stonnant & Hotchkin	Commission	66 Broadway, New York City.
5999	Hotchkiss, Frank W.	With Norris & Company.	Commission	40 Board of Trade Building.
			_	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAME.	FIRM,	BUSINESS.	Location.
7088 8382 8416 760 5066 8165	Hough, Addison Hills Hovey, Walter A. Howard, Austin A. Howard, B. Frank. Howard, Edward K.	Otis & Hough. With Harris, Winthrop & Co. Howard, Bartels & Co. With Crighton & Lasier.	Brokers	314 Cuyahoga Bldg., Olevcland, O. Rookery Building. 72 Board of Trade Building. 28 Sherman St. 408-9-10 Postal Telegraph Bldg. 502 Oneida Building, Minne-
6937 7464 8082 8004 7746 8365 5531 8413	Howe, Arthur Joseph. Howe, C. Arthur. Howel, Charles. Howell, Harry L Howell, Robert Sullivan. Howland, Harry Emile. Hoxey, E. F Hoyt, Linus S	With Clement Curtis & Co. Treas. Updike Com. Co International M. M. Co With J. H. Wrenn & Co With Roberts & Company. With Shearson, Hammill & Co Montague & Company.	Commission Commission Grain Transportation Commission. Commission. Commission.	apolis, Minn. 219 La Salle St. 530 Postal Telegraph Building. 530 Postal Telegraph Building. 33 Bro. Jonathan Building. 225 La Salle St. 4 Board of Trade Building. Commercial Nat. Bank Bldg. 36 Board of Trade Building.
7974 7957 6796 6069 5970 1916 8287 7755 6115 8296 8296 4978 4978 4978 4978 4978	Hubbard, George H Hubbard, Samuel T Hudson, Percy Kierstede Hudson, William E Hufman, Reuben M Hulburd, Charles H Hulburd, Charles Tilden Hunter, Oscar Tilden Hunter, Edward S Hunter, Edward S Hunter, Hugh D Hunter, J. M Hunter, Thomas M Husband, William G Husted, L. N	Mt. Pulaski Grain Co. Hubbard Bros. C. I. Hudson & Co. With Bartlett, Patten & Co. With Armour & Co. Hulburd, Warren & Chandler. With Hulburd, Warren & Chandler. With Finley Barrell & Co. E. S. Hunter & Co. Sec'y J. A. Edwards & Co.	Grain Cotton Merchants Brokers Commission Packers Commission	Mt. Pulaski, III. 512 Coffee Ex. Building, New York City. 56 Wall St., New York City. 128 Western Union Building. 205 La Salle St. 202 La Salle St. 202 La Salle St. 202 La Salle St. 202 La Salle St. 2 Monadnock Building. 411 Postal Telegraph Building. 411 Postal Telegraph Building. 411 Postal Telegraph Building. 77 Board of Trade Building. Room 44, 240 La Salle St. 303 Gaff Building.

Jenks, James M	778 6751 7803 6956 7367 7367 7367 7314 5579 5679 8538 8538 8239 6529 6529 6529	Hutchinson, Charles L. Hutchinson, William Ingalls. Hutton, J. M. Hyde, S. Y. Hyde, S. Y. Hymers, Edward. Ingalls, Fred A. Irwin, Effingham Townsend Irwin, Harold DeWitt. Irwin, Harold DeWitt. Jackson, Arthur S. Jackson, Howard B. Jackson, Howard B. Jackson, Howard B. Jackson, William C. Jackson, William O. Jackson, John A. James, Edward A. Jameson, John R.	Vice-Pres. Corn Exchange Nat. Bank Banking With Armour Grain Co. Grain and Stocks With Knight & McDougal Commission Sec'y W. H. Pierce Elevator Co. Gommission With Logan & Bryan Commission L. G. Groff & Co. Gommission L. G. Groff & Co. Commission Jackson Bros. & Co. Brokers With John H. Wrenn & Co. Gommission J. F. Zahm & Co. Gommission With John H. Wrenn & Co. Gommission With Nash-Wright Co. Gommission With Nash-Wright Co. Coleomargarine Oleomargarine Oleomargarine	Banking. Grain and Stocks Commission. Commission. Grain. Commission. Commission. Commission. Brokers. Commission. Stocks and Grain. Brokers. Commission. Grain and Seeds Grain. Grain. Commission.	Corn Ex. Nat. Bank Bldg. 205 La Salle Street. 301 First Nat'l Bank Building. Cincinnati, Ohio. 319 Postal Telegraph Building. La Crosse, Wis. 317 Western Union Building. 71 Broadway, New York City. 304 Bourse, Philadelphia, Pa. 1609 W. Jackson Blyd. 1609 W. Jackson Blyd. 318 Postal Telegraph Building. 318 Postal Telegraph Building. 325 La Salle St. Commercial Nat. Bank Bldg. 318 Postal Telegraph Building. 225 La Salle St. 36 Produce Ex., Toledo, Ohio. 225 La Salle St. 36 Produce Ex., Toledo, Ohio. 225 La Salle St. 37 Postal Telegraph Building. 225 La Salle St. 38 Postal Telegraph Building. 225 La Salle St. 37 Postal Telegraph Building.
Johnson, Nicholas.	362	Jenks, James M. Jenks, Wm. Pearson.		Commission Cotton Merchants	907 Postal Telegraph Building. 27 William St., New York City.
SOURSON, Denman freueric Figer, Johnson & Case Stocks and Grain	8007 8549 7813	Jennings, C. A Johnson, Nicholas Johnson, Denman Frederic	K. Fairbank CoJohnson & Case	Lard and Soaps	1106 Tribune Building. 534 Postal Telegraph Building. 410 Chamber of Commerce, Minneapolis, Minn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
808 8509 7494 8123 6499 8542 5524 6539 8419 2954 7617 8538	Johnson, Sidney B. Johnson, William E. Johnson, William Henry Johnston, Walter Lathrop Johnston, Robert S. Jones, Abbe J. Jones, Ashley O. Jones, Charles A. Jones, Charles A. Jones, Bodert E. Jones, Robert E. Josephthal, Louis M. Joyce, Martin.	Wade & Johnson. Wm. G. Maul & Oo. Agent Anchor Line. Star and Crescent Milling Co. Abe J. Jones. With Ware & Leland. E. T. Jones Co. Pres't R. E. Jones Co. Josephthal-Louchheim Co.	Commission. Commission. Transportation Commission. Millers. Commission. Commission. Commission. Commission. Grain. Commission. Grain. Broker	420 Royal Insurance Building. 902 Royal Ins. Bidg. 1 North Clark St. 71 Broadway, New York. 900 Royal Insurance Building. Jacksonville, Ill. Royal Insurance Building. 543 Postal Telegraph Building. La Fayette, Ind. 326 Postal Telegraph Building. Wabasha, Minn. 56 Broadway, New York City. 4336 Kenmore Avenue.
6570 8383 2760 4522 8438 7348 5614 5899 6464 6881 8530 8124 6569 7590 6569	Kalb, Emil William Kalman, Charles Oscar. Kamnerer, Frank G Kanzler, Charles Karger, Samuel I. Karstens, Henry J. Karstens, John J. Karstens, John J. Kassuba, C. W. Louis. Keckler, Solomon G Keelin, Thomas W. Keenan, James D. Kehlor, James R Keith, Walter W.	With A. O. Slaughter & Co. Wight, Kalman & Co. Rothschild & Co. Henry L. Karrick Lumber Co. H. J. Karstens Co. Kassuba Commission Co. S. C. Keckler Commission Co. With A. O. Slaughter & Co. With & Co. J. G. Keith & Co.	Commission. Commission. Flour and Feed. General Brokerage. Flour and Feed. Flour and Feed. Commission. Commission. Commission. Retail Hay and Grain Grain. Steamboat Agents. Grain Elevators.	68 Board of Trade Bullding. 201 Pioner Press Bidg., Minneapolis, Minn. 234 La Salle St. 1410 West Harrison St. 141 Monroe St. 305 Oriental Bidg., Seattle, Wash. 300-306 West Erie St. 815 West 21st St. 706-708 West Harrison St. 22 Ch. of Com., Milwaukee, Wis. Louisville, Neb. 166-170 North Carpenter St. 139 Monroe St. 135 Adams St. 602 Postal Telegraph Bullding. 338 Postal Telegraph Bullding.

901 Royal Insurance Building. Se Board of Trade Building. Lexington, Ill. 1563 North Halsted St. 42 Board of Trade Building. 87-88 Board of Trade Building. 87-88 Board of Trade Building. 128 Western Union Building. 128 Western Union Building. 129 Western Union Building. 129 Fostal Telegraph Building. 130 Postal Telegraph Building. 130 Postal Telegraph Building. 130 Fostal Telegraph Building. 132 Fostal Telegraph Building. 133 Fostal Telegraph Building. 134 Fostal Telegraph Building. 135 Fostal Telegraph Building. 136 Fostal Telegraph Building. 137 Fostal Telegraph Building. 138 La Salle St. 141 Board of Trade Building. 152 Fostal Telegraph Building. 153 Western Union Building. 154 La Salle St. 155 Fostal Telegraph Building. 156 Fostal Telegraph Building. 167 Fostal Telegraph Building. 178 Western Union Building.	
Pork Packers. Broker Grain Flour and Feed Commission Grain Stocks, Bonds and Grain Grain Commission Fackers Transportation Commission	_
With John Morrell & Co. John J. Kemp Kemper & Bro. Adolph Kempner & Co. Chas. Kennedy & Co. With Bartlett, Patten & Co. Kennett, Miller & Co. F. E. Winans & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. C. A. King & Co. Treas. Geo. H. Sidwell Co. Treas. Geo. H. Sidwell Co. With Bartlett, Patten & Co. With Bartlett, Patten & Co. With Somers, Jones & Co. With Logan & Bryan With Logan & Bryan With Logan & Bryan With Finley Barrell & Co. Knight & McDougal. With Finley Barrell & Co. Kroeschell Bros. Ice M. Co.	
Kelly, Michael P Kenbey, O. M. Kemper, John J. Kemper, William Kennedy, Charles. Kennedy, Daniel. Kennedy, Dennis J. Kennedy, Dennis J. Kennedy, Dennis J. Kennedy, Dennis J. Ketcham, Ira Craig. Kidder, Henry M. Kidder, Thomas Chase Kidder, Thomas Chase Kidder, Thomas Chase Kidder, Thomas Chase Kidder, Henry W. Kiddston, William H. King, Charles Garfield King, Henry W. King, Henry W. King, Henry W. King, Henry W. King, Balph Warren Kittle, Burton L. Kittle, Burton Scharles Knaub, George D. Knaub, George D. Knaub, George D. Knaub, Hulliam. Kohlhamer, Robert W. Kramp, Alfred.	-
5240 8460 3867 5116 7127 7127 7127 7684 8368 7684 8368 7689 6520 6486 6902 7699 6520 6486 6001 7771	

	NAME.	FIRM.	BUSINESS.	LOCATION.
8414	Kuh, Chas. E	Edward Valk & CoBartlett, Kuhn & Co	Brokers and Commission	Prod. Exch., New York Oity. Terre Haute, Ind.
2965 8175 4197 8127 892 7568 8167	Labagh, Reginald H La Due, John Jay Lake, William H Lamy, Joseph F Lamson, Lorenzo J Lamson, Warren A Lang, Benjamin Samuel	The Kasota Elevator Co W. H. Lake & Co. Gardner & Paddleford Lamson Bros. & Co. Lamson Bros. & Co.	Elevator Commission Grain Commission Gommission Grain	613 Western Union Telegraph Building. 50 Board of Trade Building. 6 Board of Trade Building. 6 Board of Trade Building. Merchants' Exchange, St. Louis, Mo.
8451 5229 6154	Langenberg, Harry H Larson, Emile Maurice Lasier, David S Laumann, Lawrence S	Langenberg Bros. Co	Grain and Hay Commission Grain Receivers' Agent	Merchants Exchange Building, St. Louis, Mo. 234 La Salle St. 408-9-10 Postal Telegraph Bldg. 5026 Fulton St.
8023 7286 7274	Law, Robert D. Law, Robert H. Lawrence, Charles H.	With Shearson, Hammill & Co.	Loans, etc	Engleside Club, Phoenix, Ariz, 902 Marquette Bullding. Commercial National Bank
8137 7316 3784 6535 3966 3155 919 8240 6992 6495	Lawrence, Effingham. Leary, James. Leask, Arthur. Le Beau, George J. Lederer, Nathan. LeDuc, Alphonse Lefens, Thies J. Lehman, Herbert H. Lehmann, John U. C. Lelter, Joseph.	Effingham Lawrence & Co. James Leary Commission Co. With Ware & Leland With H. A. Foss. With Bogert, Malthy & Co.	Commission Commission Commission Weighmaster Commission Commission	hulding. I Nassau St., New York City. 440 Main St., Dubuque. Iowa. 400 Postal Telegraph Building. 90 Board of Trade Building. 67 Board of Trade Building. 67 Board of Trade Building. Room 301, 170 Washington St. 1229 Grace St., New York City.
3894 6049	Leonard, Arthur George	Ware & Leland	Commission	Royal Insurance Building. Union Stock Yards, Chicago.

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742 Postal Telegraph Building. 62 Board of Trade Building. 60 Board of Trade Building. 510 Chamber of Commerce, Baltimore, Md. 74 Board of Trade Building. 414 Chamber of Commerce, Minneapolis, Minn.	414 Chamber of Commerce, Minneapolis, Minn. 98 Board of Trade Building. 98 Board of Trade Building. 28 Sherman St. Rookery Building. 1936 North Park Ave. 57 Board of Trade Building. 340 Postal Telegraph Building. 28 Postal Telegraph Building.	ding. graph e Buil raph	1130 So. Center St., Tere Haute, Ind. 24 Rookery Building. 2 Board of Trade Building. 2 Board of Trade Building. 59 Board of Trade Building. Rookery Building.	128 Western Union Building. 111 Broadway, New York Oity 525 Postal Telegraph Building. Rookery Building. Minneapolis, Minn. G. Rookery Building. Monticello, Ind. Pittsfield, Ill. 73 Board of Trade Building.
742 Postal Telegrap 62 Board of Trade 60 Board of Trade 510 Chamber of Baltimore, Md. 74 Board of Trade 414 Chamber of Co Minneapolis, Mi	414 Chamber of Common Minneapolis, Minn 98 Board of Trade Bu 611 Postal Telegraph 28 Sherman St. Rookery Building. 1936 North Park Ave. 57 Board of Trade Bu 340 Postal Telegraph 326 Postal Telegraph	35 Wheeler Building, 711 Postal Telegraph 1 Board of Trade Bu Clinton, Iowa, 3105 La Salle St, 917 Postal Telegraph Frankfort, Ind.	1130 So. Center St., Tere 24 Rookery Building. 2 Board of Trade B 2 Roard of Trade Building. Rookery Building. Quincy, Ill.	128 Western Union B. 111 Broadway, New Y 525 Postal Telegraph Rookery Building. Minneapolis, Minn. G, Rookery Building Monticello, Ind. Pittsfield, III.
Commission	Grain, Com. and Stock Brokers Broker	Commission Commission Commission Commission Flour and Grain Commission	Broker. Commission. Commission. Broker. Commission.	Commission Commission Commission Bankers Flour Millers Milling and Grain Commission
Sec'y Geo. H. Sidwell Co. Bridge & Leonard J. P. Loney & Co. Pres't Merchants Grain Company. Charles E. Lewis Co.	Charles E. With E. W. Howard, B. Lindman	Lippert & Co. Howard Lipsey. With Walter Fitch & Co. Sec'y Clinton Grain Co. Louis Livingston & Co. Asst, Sec'y Peavey Grain Co.		With Bartlett, Patten & Co Logan & Bryan Lord & Garland La Salle St. National Bank Pillsbury Flour Mills Co. Loughry Bros. M. & G. Co With Jas. E. Bennett & Co With E. W. Balley & Co.
Leonard, John James Leonard, John Robert Le Vally, Jonathan R Levering, Fred J Lewellyn, La Verne Alvin Lewis, Charles E	Lewis, Todd W. Lewis. Frederick Sidney Lewis, Warren S. Lichtenberger, Charles, Jr. Lichtstern, Adolph J. Linderholm, John Lindman, John J. Lindman, Joseph O. Ling Wallian, D.	Lippert, Joseph J. Lippert, Joseph J. Lipsey, David Howard. List, Edward. Liquin, Charles Kenneth. Livingston, Louis. Livingstone, Robert H. Lloyd, Ezra O.	Locke, Leander M. Lobdell, E. L. Logan, Stuart. Logan, Theron Londoner, Joseph E. Long, Robert Bruce. Long, Walter A.	Long, W. H. Lonsdale, John G. Lord, Alonzo B. Loring, Albert Carpenter. Louderbach, William Johnson. Loughry, Albert W. Loveil, Arthur B. Low, John Andrew.
6616 7381 2694 8524 8092 6961	8493 7127 7123 800 7023 5480 2856 5706	6721 7362 7549 7521 5358 8050 8134	7184 5566 8528 5670 7461 8525	6350 6974 4050 8547 8325 7958 8294 8288

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4981 8519	Lowitz, Elick	J. R. Lucas & Co	Commission	59 Board of Trade Building.
7436	Luken, Alfred B	Squire & Luken	Commission	St. Louis, Mo. 443 Postal Telegraph Bullding. 3 Board of Trade Building.
5638 8162 4281	Lynch, Andrew M	Boyd, Lunham & Co Pres't Lynch & McKee Co	Commission.	915 Royal Insurance Building. 52, No. 2 Sherman St.
8387	Lynch, John J.	With E. Lowitz	Banklug	new rork Lite Building. 59 Board of Trade Building. 330 Postal Telegraph Building.
2779 8545	Lyon, Richard S	Merrill & Lyon Renskorf, Lyon & Oo.	Shipping and Commission Bankers and Brokers	88 Board of Trade Building. 43 Exchange Place, N. Y. City.
0009	Lyons, H. J	W. L. Lyons & Co	Brokers	216 Fifth St., Louisville, Ky.
286	McCabe, Guy S	P. C. G. & St. L. Ry	Transportation	822 Commercial National Bank
619	McCarthy, James H	Pres't McCarthy Bros Co	Commission	sulfaing. 812 Chamber of Commerce,
		-71-1-12 12 -1-17-1		Minneapolis, Minn.
7934 7593	McCarthy, Michael John	With E. W. Bailey & Co.	Commission	59 Board of Trade Building. 72 Board of Trade Building.
6145	McClean, James M	3 6 5	Commission	46 Board of Trade Building.
7113	McClean, Robert	_	Commission,	69 Board of Trade Building.
8120	McClellan, George A	Harris, Winthrop & Co	Commission	46 Board of Trade Building. 25 Pine St., New York City.
7811	McCow William Archibald			1047 North Hoyne Ave.
7535	McCuiloh, James Woodbury		Commission	2 Board of Arade Building. 128 Western Union Building.
6354	McDermid, Julian M	Soo'n Rocenheim Broc	Commission	77 Board of Trade Building.
6379	McDougal, Edward D	With Armour Grain Co	Commission Grain	77 Board of Trade Bullding. 205 La Salle St.
5886 8466	McDougal, Walter	Knight & McDougal With Knight & McDougal	Commission	339 Postal Telegraph Building. 320 Postal Telegraph Building. 304 Postal Telegraph Building.
1000	Auchougaii, Alexanuer		Commission	004 I Oslai Aciogiapii Auimansi

304 Postal Telegraph Building. 742 Postal Telegraph Building. 3 So.William St., New York City. P. O. Box 615, Des Moines, Ia. 740 Rookery Building. Deceased. Wyandotte Bldg., Columbus, O. 51 Brother Jonathan Building. 60 Board of Trade Building. 15 Monadnock Block. 134 Monroe St. 11th floor, Tribuno Building. 64, Rookery Building. 65, Rookery Building. 66 Cof Com.Minneapolls, Minn. 219 La Salle St. 501 Postal Telegraph Building. 2 Board of Trade Building. 3 Adams St. Union Stock Yards, Chicago. Security Bank Building. 4 Postal Telegraph Building. 5 Whitehall St., New York City. 5 Whitehall St., New York City. 5 La Salle St. 51 Chamber of Commerce, Minneapolls, Minn. 138 La Salle St.
Commission Commission Commission Grain and Elevator Packers Brokers Commission Commissio
With Alexander McDougall. With Geo. H. Sidwell Co. Geo. H. McFadden & Bro Pres't Des Moines Elevator Go. With Omaha Packing Co. Caleb L. McKee & Co. Sec'y Lynch & McKee Co. McKenna & Rodgers. Logan & Bryan Bank of Nova Scotia. With The N. K. Fairbank Co. With Babcock, Rushton & Company Osborne-McMilian Elevator Co. With Ware & Leland With Clement, Curtis & Co. With A. J. White & Co. With A. J. White & Co. With Gannent, Curtis & Co. With G. B. Van Ness With Ghearson, Hammill & Oo. Maddin Bros. Maddin Bros. Maddin Bros. Maddin Bros. Maguire & Jenkins. Sec'y Bogert, Maltby & Co. Finley Barrell & Co. Pres't Armour Grain Co. Pres't Armour Grain Co. Pres't Marfield, Tearse Co. Oritchell, Miller, Whitney & Barbour.
McDougall, John D. McFadden, Philip G. McFadlin, Melborn McGregor, J. B. McIntyre, Thos. A. McKee, John E. McKeena, Edward P. McKenna, Edward P. McKaughlin, John Thomas. McMullin, Frank Roswell McMullin, Frank Roswell McNamee, Herbert McNamee, Herbert McNamee, Herbert McNamee, John D. McWhlney, Curtis A. McWhorter, Stephen A. McWhorter, Stephen A. Mackenzie, John F. Mackenzie, John P. Mackenzie, John B. Maddin, George W. Maguire, Frank J. Maguus, John. Maguus, John. Maguus, John Badwin. Majuby, Ernest Vaughn Maluby, Ernest Vaughn Mainey, Peter J. Mann, John Edwin. Marks, Kossuth.
4338 8179 88039 8039 8039 6291 6789 68917 7622 8057 6348 7456 7456 7456 7456 7456 7456 7456 7456

	NAME.	FIRM.	BUSINESS.	LOCATION.
4460 6969 8372 8467	Martin, A. E. Martin, Alfred T. Martin, Frank James		Grain Shipper	253 La Salle St. 322 Flour ExMinneapolls, Minn. 128 Jackson Blvd. 253 La Salle St.
6753 3903 8330	Martin, Frederick R. Martin, Frederick S. Martin, William	With Roberts & Company With Jackson Bros. & Co O'Brien & Martin	Commission Commission Commission	4 Board of Trade Building. 315 Postal Telegraph Building. 606 Grain Exchange, Winnipeg,
7959 7126 8449 6689 8386	Marx, Burt W. Mason, Alexander O. Mason, Mark. Masten, Alvin Emmett. Matchette, Erlo E.	With Nye & Jenks Grain Co With Arnot & Co A. E. Masten & Co	Commission Merchants Commission Commission Brokers Grain, Stocks and Bonds	Manicola. 715 Board of Trade Building. 907 Postal Telegraph Building. 323 Fourth Ave., Pittsburg, Pa. 1010 Baltimore Ave., Kansas
6814	Matheny, Charles O		Grain	City, Mo. Illinois National Bank Bldg., Springfield, Ill.
4694 8298 4239 6277	Mathews, George B. Matile, Herman O. Matthews, Eben. Mauff, John R.	Niagara Falis Milling Co With Buckley & Co	Millers Commission Gommission Grain	233 Cham.of Com., Buffalo, N.Y. 1161 Rookery Building. 39 Board of Trade Building. 202 Western Union Bldg.
5964 6532 7510 7768	Maul, William G Maynard, Frederick Wallace Maze, J. J Meckienburg, Moritz	Norris & Co.	Commission. Gommission. Grain Merchants.	902 Royal Insurance Building. 917 Postal Telegraph Building. 69 Board of Trade Building. 40 Board of Trade Building.
8080 7540 2547 7019	Meents, Meent R. Melady, John. Mendsen, George H.	M. R. Meents & Sons Melady & Co With Hulburd, Warren & Chandler Prest The Island Horter Milling Co.	Grain, Bank and Lumber Grain Merchants Commission	Ashkum, Ill. Board of Trade, Toronto, Ont. 202 La Salle St.
2054 6187 5874 6830 5136 1992	Merrill, J. Charles F. Merritt, Eugene L. Merritt, William H. Metcalfe, H. D. Metealfe, Walter. Meyer, Henry.	Mertill & Lyon. W. H. Merritt & Co.	Shipping and Commission Commission Commission	88 Board of Trade Building. 87 Board of Trade Building. 87 Board of Trade Building. 223 Grain Exch., Winnipeg, Man. 617 Postal Telegraph Building. Deceased.

33 84 7482	Meyer, Nicholas J	Meyer & Kiser	Bankers and Brokers	2174Wilson Ave. 306 Indiana Trust Building
7765	Miles, Philo B.	P. B. & C. C. Miles	Grain	indianapolis, ind. Peoria, Ill.
7485	Miley, Frederick G	With Lowell, Hoit & Co	Commsistion	52 Board of Trade Building.
4389	Miley, George W	With Dana Slade	Grain	632 Postal Telegraph Building.
2808	Millard, Arthur Mastin	Rutland Translt Co	Transportation	130 Kingsbury St.
8234	Miller, Nathan J.	Miller & Co	Brokers	29 Broadway, New York City.
621	Miller, Thomas, Jr	Kennett, Miller & Co	Commission	44 Board of Trade Building.
2029	Miller, Thomas H., Jr.			Metropole Hotel.
2146	Mills, Abbott L		Commission	511 Postal Telegraph Building.
8351	Mills, Hiram	The G. H. Hammond Co	Packers, Commission	45th St. and Center Ave.
7893	Miner, Marvin E	With Armour Grain Co	Grain	205 La Salle St.
7059	Minzeshelmer, Clarence C			Deceased.
6856	Mitchel, Ormsby McKnight	. Son & Co.	Grain Exporters	202 Prod. Exch., New York City
4346	Mitchell, Frederick R	With Lamson Bros. & Co	Commission	6 Board of Trade Bldg.
3803	Mitchell, John J.	Pres't Illinois Trust & Savings Bank	Banking	Cor. La Salle and Jackson Sts.
8123	Mitchell, Leeds	Walter Fitch & Co	Commission	1 Board of Trade Building.
2950	Mitchell, Malcolm C		Commission	65 Board of Trade Bldg.
6107	Mitchell, William Kenneth	Walter F	Commission	1 Board of Trade Building.
1087	Mixer Charles H. S.			15 Humbolt St., North Cambridge, Mass.
8520	Moeller, Ferdinand R	Ferd. R Moeller	Stocks, Bonds and Insurance	859 Broad St., Newark, N. J.
6835	Moffitt, Nathaniel L		Commission	212 Chamber of Commerce
				Building, St. Louls, Mo.
6744	Molloy, Edward J.	With Jas. P. Molloy	Commission	Room 20, 253 La Salle St.
4623	Molloy, James P	•	Commission	Room 20, 253 La Salle St.
7754	Molyneaux, Patrick Edward	With Bartlett, Patten & Co	Grain and Stocks	128 Western Union Building.
8517	Molyneaux, Thomas F		Commission	119 E. Adams Street.
6240	Monahan, John J.	J. J. Monahan & Co	Commission	69 Board of Trade Building.
7344	Monks, Patrick H	Blue Line	Transportation	719 Monadnock Block.
1001	Monroe, John 0		Commission	604 Royal Insurance Building.
7175	Montelius, George Dunton	J. A. Montelius & Son	Grain	Piper Olty, Ill.
6738	Montgomery, Edmund Vindin	With Peavey Grain Co	Commission	917 Postal Telegraph Building.
3789			Grain and Provisions	57 Board of Trade Building.
8384			Commission	24 E. Main St., Marshalltown, Ia.
1095	Moore, Gurdon G		Commission	Board of Trade Building.
2766	Moore, John W	With J. H. Wrenn & Co	Commission	
8494	Morehouse, William H	W. H. Morehouse & Co	Grain and Seeds	46 Produce Exch., Toledo, O.
9209	Morrell, John H	John Morrell & Co. (Ltd.)	Packers	Ottumwa, Iowa.
7446	Morris, Chas, Tinkham		Commission	128 Western Union Building

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM	BUSINESS.	LOCATION.
4558 7000 2278 8430 7210 8291 8112 8261 7002 8133 8548 8478 6714	Morris, Edward Morris, Harry S. Morris, Henry Isaac. Morris, Warren Edward Morrow, Emmet C. Morrow, John Benjamin Morton, James Frazer. Morton, Joseph Bruce Morton, Joseph Bruce Morton, Joy. Morton, Mark. Mosher, Ferdinand A. Mosher, John H. Mott, Rogers J. Mulhail, Harold Torrey Mulhail, John	Pres't Morris & Company. Morris & Wilmarth. E. C. Morrow & Bro. With J. J. Townsend & Co. With Ware & Leland With Bartlett, Patten & Co. Joy Morton & Co. Union Cold Storage Co. F. A. Mosher & Co. With Ware & Leland With Armour Grain Co. With Armour Grain Co. Pres't John Muilally Com. Co.	Packers	Union Stock Yards, Chicago. 32 Broadway, New York City. 128 Western Union Building. 220 Western Union Building. 220 Western Union Building. 240 La Salle St. 304 Postal Telegraph Building. 304 Postal Telegraph Building. Royal Insurance Building. 128 Western Union Building. 717 Railway Exchange Bidg. 421 North State St. 4 McKeen Block, Tere Haute, Ind. Roberts, Ill. Royal Insurance Building. 2-4 Sherman St. 205 La Salle St.
5223 1125 4857 6656 6337 8255 8293 7661	Mumford, W. O. Mumford, William R. Munn, Noel S. Murson, Arthur Knox Murphy, John Wm. Murphy, Joseph J. Murphy, Richard A. Murray, James C. Murray, John G.	With Brosseau & Co	Commission Grain, Feed and Hay Broker. Commission Commission Commission Commission Commission Commission Commission Millers Commission	Building, St. Louis, Mo. 67 Board of Trade Building. 437 Postal Telegraph Building. 12 Sherman St. 319 Postal Telegraph Building. 59 Board of Trade Building. 59 Board of Trade Building. 139 Monroe St. 1600 Railway Exchange. 202 La Salle St.

715 Postal Telegraph Building. 201 La Salle St. 210 Postal Telegraph Building. 16th and Dearborn Sts. 46 Board of Trade Building. 3 Rookery Building. 700 Royal Insurance Building. 70 Board of Trade Building. 71 Bd. of T. Bidg., Buffalo, N. Y. 70 Board of Trade Building. 8.105 Howard St., Spokane, Wash 1 Board of Trade Building. 8.105 Howard St., Spokane, Wash 1 Board of Trade Building. 500 Royal Insurance Building. 500 Royal Insurance Building. 501 Postal Telegraph Building. 5320 Vernon Ave. 67 Board of Trade Building. 3300 Vernon Ave. 67 Board of Trade Building. 202 La Salle St. 443 Postal Telegraph Building. 202 La Salle St. 443 Postal Telegraph Building. 725 to 732 Postal Telegraph Building.	Springfield, III. 128 Western Union Building. 716 Postal Telegraph Bullding. 540 Postal Telegraph Building.
Commission Merchants. Brokerage. Commission.	Commission
Nash-Wright Co. A D. Nast & Co. Wightman & Neafus. M. J. Neahr & Co. With Harris, Winthrop & Co. With Hately Bros. John H. Wrenn & Co. With Hately Bros. John H. Wrenn & Co. With Walter Fitch & Co. With Brosseau & Co. With Brosseau & Co. With Rnight & McDougal Norris & Co. With Knight & McDougal Norris & Co. With Marfield, Tearse Co. With Marfield, Tearse Co. With Bartlett, Patten & Co.	With Bartlett, Patten & Go T. D. O'Brien & Co
Nash, William. Nast, Samuel. Neatus, George A. Neahr, Melvin J. Neeld, Isaac N. Neville, Edgar. Newhall, Baniel E. Newhall, Horace G. Newhall, Horace G. Nichols, Walter Jason Nichols, George R. Nickels, Oliver S. Nickels, Oliver S. Nicoli, George M. Nicoli, George M. Nicoli, George M. Nicoli, George M. Norik, Charles K. Norik, Willian V. R. Norris, James. Norris, James. Norris, James. Northup, C. Jay. Northup, C. Jay. Northup, C. Jay. Norton, J. Henry. Norton, J. Henry. Norton, J. Henry. Noyes, David A Noyes, William Hamilton. Noyes, William J.	O'Brien, Frank P O'Brien, J. J O'Brien, Thomas D O'Connor, Patrick
2628 8505 6233 11138 3990 6508 8159 6508 8359 6712 6036 6712 6036 6712 5058 5307 5433 6309 6712 5058 5307 1156 6532 11156 6771	7285 5292 4560 6635

	NAME.	FIRM.	BUSINESS.	LOCATION.
O'Co Oble O'Le Olive	O'Connor, Richard T	With She	Stocks and Grain	541 Kobert St., St. Faul, Minn. 119 E. Adams St. 253 La Salle St. 51 Board of Trade Building.
	O'Neill, Edward Earl	Walter Fitch & Co. Thos. J. O'Neill & Co. E. L. Oppenhelm & Co.	Commission Stocks and Grain	1 Board of Trade Building. 225 Produce Exchange, New York. 30 Broad St., New York City.
Oreb, O'Re Orth	Orb, John A. Orchard, John G. O'Reilly, John A. Orthwein, Fred C.	With Merchants' Loan & Trust Co Wm. D. Orthwein Co.	Banking	132 Adams St. 1323 Nicollet Ave., Minneapolis, Minn. 301 Merchants Exchange St. Louis, Mo. 60 Broadway, New York City.
Osbo Osbo Osbo Otis Ove	Osborn, Samuel G. Osborne, William H. Osborne, W. Irving. Otis, Joseph E. Overbeck, Oscar E.		General Brokerage. Commission. Banking. Bank. Brokers.	Seattle, Wash. 71 Broadway, New York City. 152 Monroe St. Rookery Bullding. 324 Chamb. of Commerce, Portland, Ore. 36 Ch. of Com., Milwaukee, Wis.
Pacs Pacs Pacs Pad	Pacaud, Arthur Duncan	A. Duncan Pacaud	Commission	426 Postal Telegraph Building. 74 Board of Trade Building. 3 Board of Trade Building. 56 Board of Trade Building.
Page Page Page Pain Pain Pain	Page, James C Page, John J Page, William B Paine. Gordon Paxton Paine, William Alfred Painter, Charles A	Sec'y Monts Paine Paine Scully	Commission	36 Board of Trade Building. 36 Board of Trade Building. 37 E. German St., Baltimore, Md. 82 Devonshire St., Bostou, Mass. Henry W. Oliver Building, Pittsburgh, Pa.
Pa. Pa.	Pardridge, Frank R With Pardridge, Lee W	With Armour Grain Co	Commission. Trader.	205 La Salle St. 15 East 40th St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAME.	FIRM.	BUSINESS.	Location.
7992 7891 7983 7603 1239 5209 8046 8454 6522 8543	Pheian, James Joseph Phelps, Edward Lewis. Phillips, Joseph Maxwell Phillips, Samuel Pickering, Philander. Pierce, Charles B Pieser, Isaac. Pike, Charles Burrall. Pike, Charles Rurrall Pike, Charles Charles Burrall Pike, Charles Burrall Pike, Charles Burrall Pike, Charles Burrall	Hornblower & Weeks. With Noyes & Jackson. With Nye & Jenks Grain Co. Bartlett, Patten & Co. The Pieser Livingston Co. Hamilton National Bank. With Ware & Leland. Thos. Plater & Co.	Banking and Commission. Commission. Farming. Commission. Broker. Gommission. Fiour. Banking. Commission.	60 Congress St., Boston, Mass. Room 2, 115 Adams St. Newton, Kan. 907 Postal Telegraph Building. 605 Postal Telegraph Building. 128 Western Union Building. 1520 Johnson St. Chicago. Royal Insurance Building. Stahlman Bldg., Nashville, Tenn Deceased.
8523 7037 8399 4 062	Pletsch, Theodore H Poehler, Henry Pogue, Edmund D. W Pollak, Herman J	D. Pletsch Son	Country Grain Merchants Grain and Commission Commission	Parnell, Ill. 819 Cham. of Com., Minneapolis, Minn. 128 Western Unlon Building. 202 La Salle St.
3759 7325 3697 5788 7911 8469 7651 8481 6076 5267 5778 6895 7854 2976	Portman, Edward C Potter, Edwin A. Powell, Charles B. Powell, Richard Prescott, Charles Davenport Price, Frederick Henry Price, Walter W. Prillaman, Glenn H. Pringle, Robert. Pringle, W. O. Pringle, W. O. Pritchard, Emillo. Probasco, John William. Pruyn, Samuel Rambo	E. C. Portman & Co. American Trust & Savings Bank. With E. W. Wagner. James Kidston & Co. With E. W. Elmore E. & O. Randolph. G. H. Prillaman & Co. With John Prindiville Pringle & Wing. Pritchard & Van Vliet.	Commission Banking Commission Commission Grain and Feed Commission	125 Monroe St. 199 Board of Trade Building. 199 Board of Trade Building. 195 Fostal Telegraph Building. 195 Postal Telegraph Building. 195 Postal Telegraph Building. 111 Broadway, New York City. Rossville, 111. 234 La Salle St. 195 Board of Trade Building. 196 Gotton Exchange Building. 197 New York City. 198 Board of Trade Building. 198 Board of Trade Building. 198 Mew York City. 198 Board of Trade Building. 199 Board of Trade Building. 199 Board of Trade Building.
9733	Quinn, George Bartholomew With	Peavey Grain Co	Grain	917 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAMB.	FIRM.	Business.	LOCATION.
8375 3657 6724 8842	Richardson, Chas. Edward. Richardson, R. Juilus. Richardson, Roderick D. Richeson, Harry Douglass.	Richardson & Larrabee. With Armour Grain Co.	Commission. Grain	Waterloo, Iowa. Deceased. 40 Board of Trade Building. 205 La Salle St.
7646 8073 8429 3526 7340	Kintoul, Kobert. Ripley, Julian Ashton Kisser, Edgar D. Roberts, Byron W. Roberts, Charles James	Bank of Montreal Harris, Winthrop & Co. Risser & Rollins Co See'v Roberts & Company	Banking Brokerage Grain Commission	Woman's Temple. 25 Pine St., New York City. Kankakee, Ill. 605 Postal Telegraph Building. 4 Roard of Trade Building.
8235 6343 7606 7863	Roberts, Ellwood Thos	Pres't Roberts & Company. Roberts & Gullett . With Logan & Bryan.	Commission Commission Grain Dealers Commission	711 Royal Insurance Building. 4 Board of Trade Building. Roberts, Ill. 2 Board of Trade Building.
6328 6376 1347 1348 6927 8404	Rodgers, John A. Rogers, Henry J. Rogers, Henry W. Rogers, James C. Rogers, Joseph C. Roland, Loronzo B. Rollins, Herbert M.	McKenna & Rodgers. With Lamson Bros. & Co. H. W. Rogers & Bro. H. W. Rogers & Bro. Rogers & Rutherford.	Commission Commission Commission Merchants. Commission Merchants. Commission.	60 Board of Trade Building. 6 Board of Trade Building. 700 Royal Insurance Building. 700 Royal Insurance Building. 10-12 W. Spring St., Columbus, O. 408 Traders Building. Shriber III
1351 2514 6557 5259	Roloson, Robert W. Roloson, Walter L. Root, George Edward. Roovaart, Wm.	Roloson & Co Roloson & Co With Logan & Bryan.	Commission	58 Board of Trade Building. 58 Board of Trade Building. Commercial Nat. Bank Bldg. 5933 Normal Ave.
8317 7868 8042 7228 6235 2969 7701 7698	Rose, George W. Rose, London Cabell. Rose, Sylvester M. Rosenbaum, Edwin Stanton. Rosenbaum, Emanuel F. Rosenbaum, Walter Scott. Ross, John A. Ross, John A.	With Armour Grain Co. Colonial Trust & Savings Bank. Treas. J. Rosenbaum Grain Co. Vice Pres't J. Rosenbaum Grain Co. Pres't J. Rosenbaum Grain Co. Asst. Sec'y J. Rosenbaum Grain Co. E. C. Portman & Co.	Grain Banking Grain Grain Grain Grain Grain Grain Grain Commission	205 La Sallo St. Clissna Park, Ill. 412 Postal Telegraph Building. 1010 Royal Insurance Building.

4 Sherman St. Davenport, Iowa. 70 Board of Trade Building. 602 West Kinzle St. 67 Board of Trade Building. 97 Board of Trade Building. 2 Wall St., New York. 253 La Salle St. 97 Board of Trade Building. 45 Board of Trade Building. 45 Board of Trade Building. 45 Board of Trade Building. 58 Fracuse, N. Y. 6 Rookery Building. 128 Western Union Building.	602 Mallers Building. 313 Postal Telegraph Building. 712 Home Insurance Building. Gay Bldg., St. Louls, Mo. 746 Brandeis Building, Omaha, Neb. 522 Postal Telegraph Building. Union Stock Yards, Chicago, III. 321 Western Union Building. Royal Insurance Building. 56 Board of Trade Building. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 523 La Salle St. 500 Royal Insurance Building.
Steamship Grain Gorali Commission Commission Stocks Maltsters Commission Commission Commission Commission Commission Commission Commission Commission Commission	Commission Gommission Grain Brokerage. Commission Packers Commission
International M. M. Co. D. Rothschild Grain Co. With Hately Bros. With Rumsey & Company. Gare Chapman & Seaman. With Albert Schwill & Co. Rumsey & Company. Rumsey & Company. Russell, Brewster & Co. Geo. C. Ryan & Co. With Harris, Winthrop & Co.	Sec'y J. H. Dole & Company. Adams & Samuel With Armour Grain Co. Sunderland & Saunders With Swift & Co. Treas. Pope & Eckhardt Co. With Ware & Leland. Sec'y Philip H. Schifflin & Co. Pres't Philip H. Schifflin & Co. Heller, Hirsh & Co. With Young & Co.
Roth, J. D. Rothschild, David. Rothschild, David. Rotsted, William. Rous, Allen G. Rowan, James. Roy, James Bryant. Ruh, Oscar J. Rumsey, Henry A. Rumsey, Israel P. Russell, Edward Perry. Russell, Homer D. Russell, Richard O. Ryan, George C. Ryan, Michael J. Ryan, Michael J.	Sager, Hiram N Samuel, Edward M Saunders, George Ernest. Saunders, Parker Saunders, Sherman Sawers, Arthur Sawers, Frederick C Scarritt, Charles Elwood. Schaack, John M Schifflin, Eugene Schifflin, Philip H Schmaltz, Joseph H Schmitt, Anthony
7931 7222 7158 6169 7447 7447 7567 1363 8326 6725 6725 6725 6725 6777 7677 7677 76	4343 4238 7090 8511 8436 7757 6406 7757 6406 7757 6406 7757 6406 7140 7608

	NAME.	FIRM.	BUSINESS.	LOCATION.
7692	Schneberger, Joseph	The Jos. Schneberger Co.	Hav. Grain. Feed and Coal	16th and Laffin Sta
7218	Schneider, Oharles F.		Grain Commission	535 Postal Telegraph Building.
6182	Schnelder, Rudolph B	Pres't Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
6365	Schnell, David C	T. Schnell.	Grain	1302-1304 West Randolph St.
8231	Schreiner, Francis Louis	Lindman & Co	Commission,	57 Board of Trade Building.
8212	Schreiner, Jacob	t Schreiner (Commission	115 Merchants' Exchange, St. Louis, Mo.
8448	Schreiner, John Jacob	With Logan & Bryan	Commission	2 Board of Trade Building.
8285	Schreiner, Joseph Oswald	With Jas. E. Bennett & Co.	Commission	300 Postal Telegraph Bullding.
7295	Schulz, Gustav T	With Waiter Fitch & Co.	Commission	1 Board of Trade Building.
7266	Schultz, John	Schuitz, Banjau & Co.	Millers and Grain.	Beardstown, III.
4483	Schultz, Martin M	M. M. Schultz & Co.	Exporters	93 Board of Trade Building.
5773	Schuster, Ralph A		Commission	77 Board of Trade Building.
6612	Schuyler, Adyn E	With H. A. Fogs.	Weighmaster	90 Board of Trade Building.
8140	Schuyler, Friedel L	With H. A. Foss.	Weighmaster	90 Board of Trade Building
2371	Schwabacher, Julius		0	Deceased.
7986	Schwabacher, Leslie J.	L. J. Schwabacher & Co	Commission	330 Postal Telegraph Building
2395	Schwabacher, Morris	Pres't The North American Prov. Co.	Packers	32 Wheeler Building
3462	Schwartz, Gustavus A			3 Roard of Trade Building
5231	Schwartz John C.			
5582	Schwarz, H. E.	Schwarz & Co	Commission	517 Royal Insurance Building
7410	Schwill, Julius	Albert Schwill & Co	Maltstera	253 La Salle St.
7434	Scoles, Robert Laird	With Schwarz & Co.	Provisions	517 Royal Insurance Building
5256	Scott, Charles B	With J. H. Wilkins & Co	Commission	340 Postal Telegraph Bullding
5326	Scott, Fred W		Commission	501 Postal Telegraph Building.
2096	Scott, John B		Commission	501 Postal Telegraph Building.
8541	Scott, John W		Commission,	39 Board of Trade Building.
000 000 000	Scott, William C	Scott & Barry	Commission	407 Royal Insurance Building.
2828	Scotten, Samuel C	Scotten & Snydacker	Commission	39 Board of Trade Building.
3764	Scoville, Amasa U	Scoviile & Co	Commission	611 Postal Telegraph Building.
6501	Scoville, John H	Scoville & Co	Commission	611 Postal Teicgraph Building.
2293	Scull, Henry		Brokerage and Commission	512 Traders' Bullding.
6633	Searle, Augustus L	Vice-Pres't Globe Elevator Co	Elevators	Flour Exchange, Minneapolis,
0110	A Common of the Contract of Co	With A second Control		Minn.
2692	Secor, Jay K	Secor & Bell	Grain	265 La Salle St. Gardner Bldg., Toledo, Obto
				Carron Francis Postanti Carron

317Chamber of Commerce, St. Louis, Mo. 439 Postal Telegraph Building. 138 Jackson Blvd. 128 Jackson Blvd. 129 La Salle St. 240 La Salle St. 25 Board of Trade Building. 219 La Salle St. Deceased. 71 Broadway, New York City. South Omaha, Neb. 304 Prod. Exch., New York City. South Omaha, Neb. 304 Prod. Exch., New York City. Sloux City, Iowa. 69 Board of Trade Building. 601 Ch. of Com., Boston, Mass. 1600 Rallway Exchange. 99 Board of Trade Building. 742 Postal Telegraph Building. 742 Postal Telegraph Building. 77 Cotton Exch., New York City. 315 North 4th St., St. Louis, Mo. 605 Postal Telegraph Building. 77 Cotton Exch., New York City. 315 Morth 4th St., St. Louis, Mo. 605 Postal Telegraph Building. 11 Board of Trade Building. 11 Board of Trade Building. 11 Board of Trade Building. 116 Broad St., New York City. 6 Board of Trade Building. 2 Bard of Trade Building. 328 Home Insurance Building. 265 La Salle St. 266 La Salle St.	
Grain Commission Commission Commission Grain Grain Commission Commission Commission Commission Commission Grain Grain Commission Grain Grain Commission Grain Grain Commission Grain Millers Trader Commission Commission Grain Malting Commission Commission Grain Malting Commission Commission Commission Grain Commission Commission Commission Grain Commission	
Seele Bros. Grain Co. A. O. Slaughter & Co. With Bartlett, Patten & Co. J. C. Shaffer & Co. J. C. Shaffer & Co. Sedar Rapids Grain Co. With Logan & Bryan. Kingan & Co. (Limited). With Clement, Curtis & Co. The Cudahy Packing Co. M. T. Shepherdson Co. With W. H. Lake & Co. With W. H. Lake & Co. With Quaker Oats Co. With Quaker Oats Co. With Quaker Oats Co. M. Sledenburg & Co. M. Sledenburg & Co. Simons & Co. Simons & Co. J. Simons & Co. With Logan & Bryan. J. Simons & Co. With Logan & Co. Simons & Co. Simons & Co. Chas. Sincere & Co. Chas.	
Seele, William C Seele Bros. Grain Co. Seibej, Joseph W A. O. Slaughter & Co. Seum, Otto. With Bartlett, Patten & Co. Seymour, Harry Campbell A. O. Slaughter & Co. Shaffer, Carroll. J. O. Shaffer & Co. Shaffer, John Charles A. O. Shaffer & Co. Shaw, Barry Bando Zadok With Logan & Bryan Shaw, Harry B. R. With Logan & Bryan Shaw, Joseph Henry With Clement, Cuttlis & Co. Shephard, Charles A Shephard, Co. (Limited) Shephard, Joseph With Clement, Cuttlis & Co. Shephard, Joseph M. T. Shepherdson Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shephard, Albert Reeves With W. H. Lake & Co. Shelds, Edwin W Shelds, Edwin W. Shelds, Gover B. With Quaker Oats Co. Sidwell, George H.	_
85308 8539 8639 8107 7613 1423 8324 8305 6271 5660 4015 8510 8621 7771 8621 8740 8740 8740 8740 8740 8740 8740 8740	

	NAME.	FIRM.	BUSINESS.	LOCATION.
7215	Skewis, Edward J., Jr	Pres't Skewls Grain Co	Grain Merchants	618 Corn Ex., Minneapolis, Minn. 45 Board of Trade Building.
5546	Skinner, Thomas		Broker	97 Board of Trade Building.
4848	Slade, Charles B	With Marfield Tearse Co	1	735 Postal Telegraph Building.
6408	Slaughter, Arthur O., Jr	A. O. Slaughter & Co	Bankers and Brokers	139 Monroe St.
8341	Slaughter, Henry B	•	Trader	67 Board of Trade Building.
8337	Smart, Richard H		Commission	115 Adams St.
1485	Smith, Byron L.		Banking	La Salle and Monroe Sts.
7282	Smith, Charles Gilbert	Harris, Winterop & Co	Commission	340 Postal Telegraph Building.
6082	Smith Charles Henry	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
5822	Smith. Charles H. F.		Commission	102 Pioneer Press Bidg., St. Paul, Minn.
8065	Fred S.		Commission	6 Board of Trade Building.
2787	×		Commission	57 Board of Trade Building.
8030	Smith, Henry Bancroft	L. A. Morey & Co	Commission	C1, Prod. Exch., New York City
8529	Smith, Harold C	With Hulburd, Warren & Chandler	Commission	202 La Salle St.
6462	Smith, Harry M	H. M. Smith & Co	Commission	56 Board of Trade Building.
7107	Smith, James M	A. J. White & Co	Grain	
7473	Smith, Jay Herndon	Edwards	Brokers	410 Olive St., St. Louis, Mo.
7825	Smith, John Joseph	With Marfield, Tearse Co	Commission	729 Postal Telegraph Building.
8289	Smith, Knox S	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
1480	Smith, Orson	The Merchants' Loan & Trust Co	Banking	Adams and Clark Sts.
7841	Smith, Solomon Albert	2d Vice Pres. The Northern Trust Co	Banking	La Salle and Monroe Sts.
2951	Smith, Wyllys King			67 Wheeler Building.
7648	Smith, Waiter Byron	With J. H. Wrenn & Co	Commission	226 La Salle St
7638	Sneath, Ralph D	Sneath & Cunningham	Grain Commission	Tiffin, Ohio.
4227	Snydacker, Joseph G	Scotten & Snydacker	Commission	39 Board of Trade Building.
8400	Snyder, John W	Hammond, Snyder & Co	Grain	312 Cham. of Com., Baltimore, Md.
4364	Somers, Albert L	Pres't Somers, Jones & Co	Commission	diding.
8496	Southworth, Ezra L		Grain and Seeds	Produce Exchange, Toledo, O.
67.20	Spain, Stephen Joseph		Commission	412 Postal Telegraph Building.
6980	Sparks, John W	J. W. Sparks & Co	Stocks and Grain	S. W. Cor. Chestnut and 3d Sts.,
8455	Spellman, John William	Spellman & Co	Grain and Lumber	Philadelphia, Pa. Lincoln, III.
7444	Spencer, Corwin H			Deceased.

Duluth, Minn. 205 Merch, Ex. St.Louls, Mo. 93 to 99 East North Ave. 6 Board of Trade Building. 1305 First National Bank Bldg. 59 Board of Trade Building. Cotton Exch. Bldg., N. Y. Olty. 410 Wood St., Pittsburg, Pa. 43 Postal Telegraph Building. 61 Board of Trade Building. 61 Board of Trade Building. 61 Board of Trade Building. 62 Royal Telegraph Building. 63 St. and E. River., N.Y. Olty. 311 Postal Telegraph Building. 62 Royal Insurance Building. 74 Broadway, New York City. 215 Postal Telegraph Building. 74 Broadway, New York City. 225 La Salle St. Mahon Bldg., Victoria, B. O. 742 Postal Telegraph Building. 24 Chamber of Commerce. Minneapolis, Minn. Cor. Morgan and 15th Sts. Chariton, Iowa. Westminster Hotel, Spokane, Wash. 67 Board of Trade Building. 77 Royal Insurance Building.
Grain Yinegar and Compressed Yeast Commission Commission Commission Grain and Stocks Commission Grain Commission Grain Elevators Commission Commission Commission Grain Dealers Commission Commission Gommission Gommission Commission Commission Commission Commission Commission Commission Milling
Spencer, Moore & Co Spielmann Bros. Co With Lamson Bros. & Co Union Stock Yards & Transit Co. With E. Lowitz. Springs & Co. Springs & Co. Henry Sproul & Co. Squire & Luken. With McKenna & Rodgers. American Malting Co. With J. Rosenbaum Grain Co. With J. H. Wrenn & Co. F. W. Stevenson & Co. With J. H. Wrenn & Co. With J. W. Fernald & Co. With J. W. Fernald & Co. St. John Grain Co. With Lamson Bros. & Co.
Spencer, George. Spencer, Harlow B. Spielmann, Oscar P. Spinney, Harold E. Spoor, John A. Springs, E. B. Springs, E. B. Squire, Harry F. Squire, Louls G. Stadler, Charles A. Stauffer, Benjamin F. Stauffer, Benjamin F. Stever, Jerome G. Stauffer, Harry M. Sterling, Wm. H. Sternberger, Maurice M. Sternberger, Maurice M. Stevens, Arthur J. Stevens, Arthur J. Stevens, Fred D. Stevens, Fred D. Stevens, Fred D. Stevens, Fred Stevens, Stevensens, Fred Stevens, Stevensens, Fred Stevens, Glavensens, Stevensens, Fred Stevens, Glavensens, Stevensens, Stevensens, Stevensens, Stevensens, Stevensensensensensensensensensensensensense
6011 8072 7585 7686 7707 8156 7707 5588 6348 6348 7062 7062 7062 8334 4433 7212 8336 4433 7212 8350 4566 7669 7669 77722 7772 77722

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4854 7366 8237 8492 2849 6344 7053	Straus, Michael Stream, John J. Stretch, Frank J. Strong, Edwin A. Stuart, Robert. Stubbs, Edwin J. Sturtevant, Henry D. Sullivan, Arthur Olifford	M. Straus & Co J. C. Shaffer & Co With Peavey Grain Co Harris, Winthrop & Co Quaker Oats Co Shearson, Hammill & Co D. Sullivan & Co	Grain Shippers and Exporters. Grain	240 La Salle St. 240 La Salle St. 917 Postal Telegraph Building. 25 Pine St., New York. Rallway Exchange Building. 705 Postal Telegraph Building. Commercial Nat'l Bank Bldg. 2-4 Sherman St.
6184 7874 5711 7965 8054	Sullivan, Charles H. Sullivan, Dennis E. Sullivan, Denis, Sullivan, James Allan. Sullivan, John J.	Sullivan & Co With Baltimore & Ohio R. R. D. Sullivan & Co With E. W. Wagner & Co	Commission. Railroad. Vessel and Insurance Agents. Grain. Live Stock and Farming.	704 Postal Telegraph Building R. 710, 135 Adams St. 2-4 Sherman St. 99 Board of Trade Building. 144 Exchange Building, Union Stock Yards, Chicago.
8470 7467 8108 7644 7291 5954 4546 8274 7908 4732 3540	Sullivan, Thomas J. Sullivan, Walter Joseph. Sulzberger, German F. Sunderland, W. C. Suttle, Henry C. Sweeney, John F. Swezey, Tappin R. Swenson, George Franklin. Swift, Gustavus F., Jr. Swift, Louis F. Syer, Edmund W.	With L. J. Schwabacher & Co Sullivan & Co Schwarzschild & Sulzberger Go Sunderland & Updike Kenney Elevator Co With J. J. O'Leary Great Western Cereal Co Swift & Company Pres't Swift & Company	Commission Commission Commission Grain Commission Commission Commission Commission Commission Commission Cereai Packers	330 Postal Telegraph Building, 164 Postal Telegraph Building, 41st St. and Ashiand Ave. Omaha, Neb. Kenney, Ill. 253 La Salle St. 69 Board of Trade Building. 747 Railway Exchange Building Union Stock Yards, Chicago. Union Stock Yards, Obicago. 437 Postal Telegraph Building.
8029 8472 6968 611	Taylor, Albert Keeney	Fagg & Taylor Richardson, Norton & Co With S. B. Chapin & Co	Grain Merchants Commission Grain Commission	34 Chamber of Commerce, Milwaukee, Wis. 74 Broadway, New York. 534 Postal Telegraph Building. 6 Rookery Building.

28 North 41st Ave. 205 La Salle St. Cleveland, Ohio. 735 Postal Telegraph Building. Chamber of Commerce, St. Louis, Mo. Papineau, III. 533 Postal Telegraph Building. 533 Postal Telegraph Building. 714 Royal Insurance Building. 206 Flour Exchange, Minne- apolis, Minn.	8t. 538 538 728 728	Ro 99 528 727	139 209 139 Me		. 6 Board of Trade Building.
Commission Grain Elevators Grain Grain Grain Grain Grain Commission Grain Grain Grain	Banking	Commission. Brokers. Brewing Grain and Provisions.	Commission		Grain Commission
With Armour Grain Co. With Union Elevator Co. Western Elevator Co. Vice-Pres't J. H. Teasdale Com. Co. Tegge Bros. With J. S. Templeton. With W. A. Fraser Co. Pres't Reliance Elevator Co.	Chicago Savings Bank & Trust Co Ladenburg, Thalmann & Co With Updike Com. Co With E. W. Baliey & Co	C. H. Thayer & Co. With E. W. Wagner With W. A. Fraser Go. The Peter Schoenhofen Brewing Co. A. S. White & Co.	A. O. Slaughter & Co		A. D. Thomson & Co
Taylor, James P. Teegarden, Frank W. Teagle, Walter Clark. Tearse, Robert E. Teasdale, Thomas B. Templeton, James E. Templeton, James S. Tenney, Frank S. Tenney, Frank S.	Teter, Lucius. Thalmann, Ernst. Thatcher, Fred J. Thayer, Carl H. Thayer, Oharles Edward.	Thayer, C. H. Thayer, Frank Nathan Thayer Wm. J. Theurer, Peter S. Thin, Robert. Thomas, Edmund.	Thomas, Frank W Thomas, Mike Huffman Thomas, Robert Worthington Thomas, Walter A	Thompson, Edward Franklin	Thomson, A. D
1565 5108 8803 6916 7545 6510 1572 6249 7872	8243 4581 8367 4023 7554	5672 8431 8068 8489 8592 8405	7902 7249 7086 7798	6241 6919	5304 8228

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED.

	NAMB.	FIRM.	BUSINESS.	Location.
6591	Thomson, James W.	With J. Rosenbaum Grain Co.	Commission.	412 Postal Telegraph Building.
5412	Thomson, Wm. H	With Adams & Samuel	Commission	313 Postal Telegraph Building.
6077	Thornton, Harry Smith	With A. J. White & Co	Commission	3 Board of Trade Building.
3515	Thornton, Robert L		Commfssion	426 Postal Telegraph Building.
8055	Tiedeman, John Albert	Tiedeman Elevator Co	Grain Elevator	Fonda, Iowa.
6216	Tietgens, Paul	M. M. Schultz & Co	Exporters of Provisions	93 Board of Trade Building.
6502	Tilden, Edward	Pres't The Anglo-American Prov. Co.	Packers	Union Stock Yards, Chicago.
7206	Tilden, Frederick M		Commtssion	633 Postal Telegraph Building.
8309	Tilden, William A.	t De	Banking	134 Monroe St.
4774	Timberiake, Charles Erwin	With T. E. Wells & Co	Commission	1012 Royal Insurance Building.
4802	Timberlake, Wm. M		Commission	1012 Royal Insurance Building.
1506	Tobey, George H.			6430 Kimbark Ave.
8224	Tobey, Jesse C.	The Odell Grain & Coal Co	Grain	Odell, Ill.
6449	Tobey, John A		Provision Inspector	81 Board of Trade Building.
8507	Todd, Edward E.	E. E. Todd & Co	Hay, Grain and Feed	1313 Wabash Ave.
8839	Todd, Harry Fenton	With Arthur R. Sawers	Commission	522 Postal Telegraph Building.
8262	Tomlin, John R.	J. R. Tomlin Grain Co	Commission	340 Board of Trade Building,
				Kansas City, Mo.
6043	Tough, George	Mueller & Young Grain Co	Commission	2-4 Sherman St.
7012	Townsend, James Joseph		Banker and Broker	240 La Salle St.
8247	Tracy, John L	Brown & Tracy	Grain	1012 Cham.of Com., Minneapolis,
				Minn.
8008	Tracy, William Warren			toon of a Colombiation
2908	Travis, Edmond C	American Linseed Co	Linseed Oil	1600 Old Colony Building.
300	Tredwell, John	John Fredwell & Co	Provision Brokerage	240 La Salle St.
1001	Trego, Charles T			57 Board of Trade Building.
1633	Turner, Tracy L	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
1391	Tuttle, William P		Commission	11 Board of Trade Building.
285	Twitty, Walter G		Commission	4615 Magnolla Ave.
6838	Tyler, Orson K	F. T. Bliss & Co	Commission	41 Board of Trade Building.
		•	•	

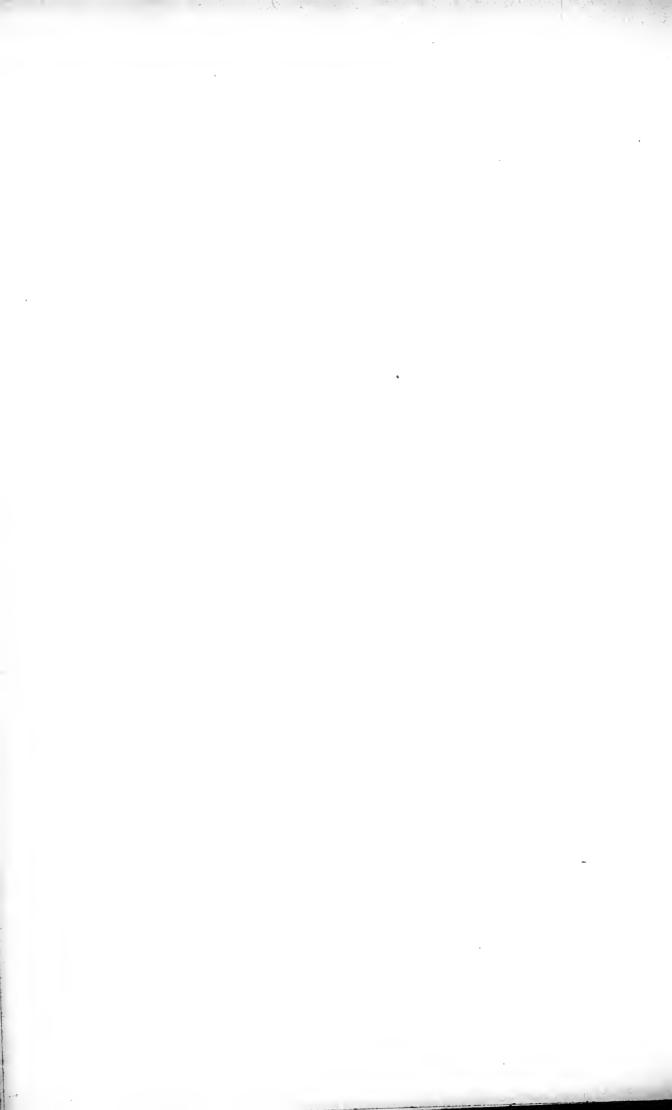
412 Postal Telegraph Building. 30 New Street, N. Y. City. Rookery Building. 530 Postal Telegraph Building. 530 Postal Telegraph Building. 530 Postal Telegraph Building. 530 Wheeler Building.	205 La Salle St. 1 Nassau St., New York City. 310 Royal Insurance Building. 115 Adams St. 7 Wall St., New York City. 604 Traders Building. 640 Postal Telegraph Building. 61 Board of Trade Building. 11 Royal Insurance Building. 12 Board of Trade Building. 17 Board of Trade Building. 17 Board of Trade Building. 17 Board of Trade Building. 18 Postal Telegraph Building. 19 Royal Insurance Building. 100 Royal Insurance Building.	17 Corn Exchange Bank Bldg. Union Stock Yards. 700 Royal Insurance Building. 420 Royal Insurance Building. 99 Board of Trade Building. 15 Temple St., Liverpool, Eng. 77 Board of Trade Building. 178 Western Union Building. 118 Western Union Building. 175 Board of Trade Building.
Grain Bankers and Brokers Provisions Commission Commission Commission Steamship Line 36	Grain. 208 Stocks, Brokers and Com'n. 1 1 1 1 1 1 1 1 1	Packers UJ Commission C
Bec'y J. Rosenbaum Grain Co Ulman & Co With National Packing Co With Updike Commission Co Pres't Updike Commission Co G. W. Mgr. Wm. Johnston & Co., Ltd	Van Emburgh & Atterbury C. B. Van Kirk & Co. Commercial National Bank Van Schaick & Co. Van Ness & Co. Van Ness & Co. With Adolph Kempner & Co. With Rosenbaum Bros. Cunard Line. Von Frantzius & Co.	With Armour & Co. With Rogers Grain Co. Wade & Johnson E. W. Wagner. J. M. Waite & Co. With Rosenbaum Bros. G. H. Walker & Co. Watters Bros.
Uhlmann, Fred. Ulman, Joe S. Underwood, Sidney L. Updike, Furman D. Updike, Irving D. Updike, Nelson B.	Valentine, Alister I Van Emburgh, David B. Van Kirk, Charles B. Van Vechten, Ralph Van Schaick, John B. Van Ness, Gardiner Bailey Van Nostrand, John J. Vance, Guy P. Vance, William L. Vehon, Louis Vehon, Michael L. Vogel, Henry G. Volkman, Otto J. Voorhees, Perry F. Vullmahn, Frederick William Voorhees, Perry F.	Wacker, Charles H Waddell, Frank W. Wade, Charles Henry Wade, John, Jr. Wagner, Emil W Waitzmann, Otto Walker, Albert W. Walker, George H.
7138 74 31 89 31 4 865 8333 6 932 53 70	4081 4591 3333 8476 8216 7370 61151 3795 5834 6304 7029 8219 6823 7061 7185	2802 2802 4511 8212 8212 8214 8456 7087

	NAME.	FIRM.	BUSINESS.	LOCATION.
5763 7989 4726 6315 3854 8527	Walters, John G Walther, August Frederic Wm Wanzer, Willetts G Ward, William E Ware, J. Herbert	13	Commission	75 Board of Trade Building. 6429 Wentworth Ave. 53 Wheeler Building. 137 Adams St. Royal Insurance Building. 12 Sherman St.
5325 1664 3800 3775 5861 7352	Warner, Addison R Warner, Ebenezer Warner, Frederick R Warner, Sidney H Warren, William S	With F. R. Warner. Chas. Warner & Co. Warner & Wilbur. Hulburd, Warren & Chandler. St. Anthony Elevator Co.	Commission. Provisions Commission. Commission. Grain	Koom 4, 12 Sherman St. 477 and 479 River St., Troy, N.Y. Room 4, 12 Sherman St. 617 Postal Telegraph Bullding. 202 La Salle St. Minneapolis, Minn.
7097 8300 6 802	Wasserman, Jesse	Wasserman Bros	Stock Brokers	42 Broadway, Albany, N. Y. Union Stock Yards, Chicago. 452 Broadway, Albany, N. Y. 162 State St., Albany, N. Y.
7043 123 8512 8993 8993 8397 1681 6226 7706 8444 8170 7103 7477 4402 4116 1689	Watkins, Charles G Watkins, George Watkins, George Watson, Henry P Watson, Richard G Wayman, James Brodle Wayman, James B. Wayne, Albert L Weaver, Fred H Webb, Charles Edgar Weed, William F Wegener, Arnold G Wegener, George A Weil, Joseph Weil, Joseph Weil, Joseph Weil, Joseph Weil, Mathan J Weinberger, Felix.	The Cleveland Grafn Co. With E. W. Bailey & Co. Watson & Co. With King, Farnum & Co. With Buckley & Co. With Buckley & Co. With Buckley & Co. With G. E. Gifford & Co. With C. E. Gifford & Co. A. J. White & Co. Vice-Pres't Geo. H. Sidwell Co. Joseph Well & Co. N. J. Well & Co. With Ware & Leland. A. F. Weinberger	Grain Commission Commission Commission Commission Grain Blevators Commission Hay and Grain	201 Cham. of Com., Cleveland, O. 72 Board of Trade Bullding. Cham. of Com., Minneapolis. 198 La Salle St. 39 Board of Trade Bullding. 600 Postal Telegraph Building. 715 Postal Telegraph Building. 39 Board of Trade Building. 35 Board of Trade Building. 369 Postal Telegraph Building. 742 Postal Telegraph Building. 742 Postal Telegraph Building. 760 Postal Telegraph Building. 760 Mallers Building. 600 Mallers Building.

4738 6748 8381 7246	Weinberger, George A. Weiss, John H. Welch. Ernest L. Wells, Frederick Brown.	A. F. Weinberger Gottfried Brewing Co. E. L. Welch & Co. Vice-Pres't Interior Elevator Co	Hay and Grain Brewing Commission Grain	500 Mallers Building. 85 Alexander St. Minneapolis, Minn. Chamber Commerce, Minne-
2147	Wells, Thomas E	Pres't T. E. Wells & Co	Commission	apons, Minn. 1012 Royal Insurance Building. 1012 Royal Insurance Building.
8008	Werner, William	John West & Co.	Grain, Hay and Coal	Beecher, Ili. 604 Royal Insurance Building.
8316	West, George Edward	West Bros. Grain Co	Grain, Coal and Seeds	Thawville, III.
5291	Weston, Lorin W.	THE CHARTES OF STREET	Commission	705 Postal Telegraph Building.
3 908	Whoeler, Albert G	Pres. The III. Telephone & Tel. Co	Telephone	721 Rookery Building.
5175	Wheeler, George A., Jr	With A. J. White & Co	Commission	3 Board of Trade Building.
6530	Wheeler, James C	With Bartlett, Patten & Co	Commission	128 Western Union Building.
7404	Wheeler, John Harry	_	Commission	72 Board of Trade Building.
3359	White, A. Stamford		Exporting and Commission	905 Royal Insurance Building.
5150	White, Augustus J	A. J. White & Co.	Commission	3 Board of Trade Building.
6515	White, Frank Marshall	With Jackson Bros. & Co	Commission	128 Western Onion Building. 315 Postal Telegraph Building.
5174	White, Louis P			50 Board of Trade Building.
7504	White, Oscar Clement	With Philip H. Schiffilin & Co	Commission	517 Postal Telegraph Building.
8154	White, William E	With Finley Barrell & Co	Commission	3lock.
6231				3965 Ellis Ave.
8513	Whitely, Milton J	Prince & Whitely	Brokerage	52 Broadway, New York City.
6299			Grain Sampler	706 Postal Telegraph Building.
5336	Whiting, Frederick G	Cunard Steamship Co. (Limited)	Ocean Steamship Line	131 Randolph St.
6940	Whitney, Jesse R		Commission	Carroll, Iowa.
8497	Wickenhiser, John	John Wickenhiser Oo	Grain	Produce Exchange, Toledo, O.
8128	Wickham, Harry H.	Beach-Wickham Grain Co	Grain	544 Postal Telegraph Buliding.
774,	Wicknam, 21., 1 Holmas 1 Curbs			delphia, Pa.
3930	Wiggs, George W			Chicago Press Club.
6229	Wightman, Charles J	Wightman & Neafus.	Commission	210 Postal Telegraph Building.
2733	Wilbur, J. H.	Warner & Wilbur.	Commission	417 Royal Insurance Building.
7704 6647	Wiley, Stanley MorrisWilkins. John H.	With S. B. Chapin & Co	Commission	6 Kookery Building. 340 Postal Telegraph Building.

	NAME.	Firm.	Business.	LOCATION.
7058	Will, Clark D.	Wabash Railroad	Transportation	300 Royal Insurance Building.
5311	Willard, Simon		Commission	555 FOStal Telegraph Dulluing.
6203	Williams, Albert E	J. T. McLaughlin & Co.	Commission	15 MODRADOCK BIOCK,
8408	Williams, Francis Feldon	With Bartlett, Patten & Co	Commission	228 Western Union Building.
6334	Williams, George C	The Western Transit Co	Transportation	5/0 INOFUL WATER SU.
6203	Williams, Harvey S		Commission	so board of Truce Building.
7967	Williams, James D.	Williams Grain Co	Hay and Grain	Moments House
7628	Williams, Pleasant F.	F. F. Williams Grain Co	Desire and Desirent	7 None of Now Vow Offer
9000	Williston, James L	South The World & Commence of the State of t	Dallacion	1019 Powel Insurance Building
000,00	Wilson, John Charles	Sec y L. L. Wells & Co	Broker	482 California St., San Fran-
8200	Wilson, Lewis Bent	With Young & Co	Commission.	500 Royal Insurance Building.
2099	Wilson, Orville T	Morris Grain Co.	Grain	Morris, Ill.
1743	Winans, Frank E.		Commission	6-8 Sherman St.
6013	Wing, Horace L	le &	Commission	65 Board of Trade Building.
6156	Winslow, Charles S.		Commission	67 Board of Trade Building.
7094	Winsor, George T	With P. H. Schifflin & Co	Commission	517 Postal Telegraph Building.
8548	Winter, Frederick G.	With Quaker Oats Co	Millers	1600 Railway Exchange Bidg.
8074	Winthrop, Henry Rogers	Harris, Winthrop & Co.	Brokers.	25 Pine St., New York City.
7925	Wittman, Edward C. F.	With William Wittman	Hay and Grain	66 to 74 North Halsted St.
3826	Wittman, William	William Wittman	Hay and Grain	66 to 74 North Halsted St.
6967	Woesten, John Theodore		Вгокет.	714 Cham. of Com., Cincinnati, O.
8310	Wolcott, Charles J.	B	Brokers	201WilderBldg., Rochester, N.Y.
8263	Wolcott, John J		Grafn	314 Board of Trade Building,
				Kansas City, Mo.
2736	Wolff, Sammy			708 Royal Insurance Building.
3114	Wolford, Jacob A			3 Rookery Building.
8109	Wood, Allen D	Jackson Grain Co	Grain	Cedar Rapids, Iowa.
6345	Wood, Edward T.	Pennsylvania Co	Transportation	2-4 Sherman St.
3543	Wood, Frank F.		Commission	611 Postal Telegraph Building.
0700	Wood, J. Clarence	J. C. Wood & Co	Commission	46 Board of Trade Building.
7657	Wood, Lester George	With Logan & Bryan	Commission	2 Board of Trade Building.
8177	Wood, William H	J. A. Calbick & Co	Vessel Agents	2-4 Sherman St.
282	Woodbury, Sidney H			

Room 1510, 277 Dearborn St. 300 Ch. of Com., St. Louis, Mo. 563 Fergurson Building, Springfield, Ill. 619 Postal Telegraph Building 501 Chamber of Commerce Building, Minneapolis, Minn. Cor. State and Kinzle Sts. 24 Broad St., New York City. 225 La Salle St. 37 Erie Co. Bldg., Buffalo, N. Y. 123 Madison Ave., Memphis, Tenn. 715 Royal Insurance Building. 128 Western Union Building.	417 Western Union Bullding. 500 Royal Insnrance Building. 4564 Indiana Ave. 117 Adams St. 500 Royal Insurance Building.	54 Orleans St. 914 Royal Insurance Building. 914 Royal Insurance Building. 914 Royal Insurance Building. 1048 West Chicago Ave. 2658 West North Ave. Room 405, 218 La Salle St.
Candle Manufacturers Commission Commission. Broker. Grain Commission. Hops and Brewers' Supplies. Stocks, Grain and Provisions. Stocks, Bonds and Grain Bankers and Brokers Commission. Broker.	Commission Commission Railroad Commission	Hay and Grain Broker. Exporters Exporters Flour and Feed Dentist Broker.
E. Schnelder & Co Woodlock & Gessler. Woods & Metcalf. Pres't E. S. Woodworth & Co Falk, Wormser & Co Wrenn Bros & Co John H. Wrenn & Co Sayle, Wright & Co John F. Wright & Co With Bartlett, Patten & Co	Burns-Yantis Grain Co Young & Co With Sincere & Co Commercial Agt, Ill. Oent, R. R. Co Young & Co	Boyd, Lunham & Co
Woodcock, C. P. Woodlock, Frank D Woods, Charlie Melitus. Woods, Harry. Woodworth, Edson Snow. Wormser, David Wrenn, Jr., George Lawson. Wright, Albert J. Wright, Albert J. Wright, John F. Wright, John F. Wright, John F. Wright, John F.	Yantis, Stoner W. Young, A. Nelson. Young, Edward J. Young, William J. Young, William Sanborn.	Zel, Albert Zeiss, Christian Zeiss, Henry Zeiss, Harold Ziemann, Charles Zipperman, Emanuel Z. Zorge, Robert J.
5693 17942 8191 5556 6924 3176 8220 2041 5193 8403 6292 7608	8205 1769 7721 6213 6890	7881 2216 2503 8503 8011 4247 8142 4236



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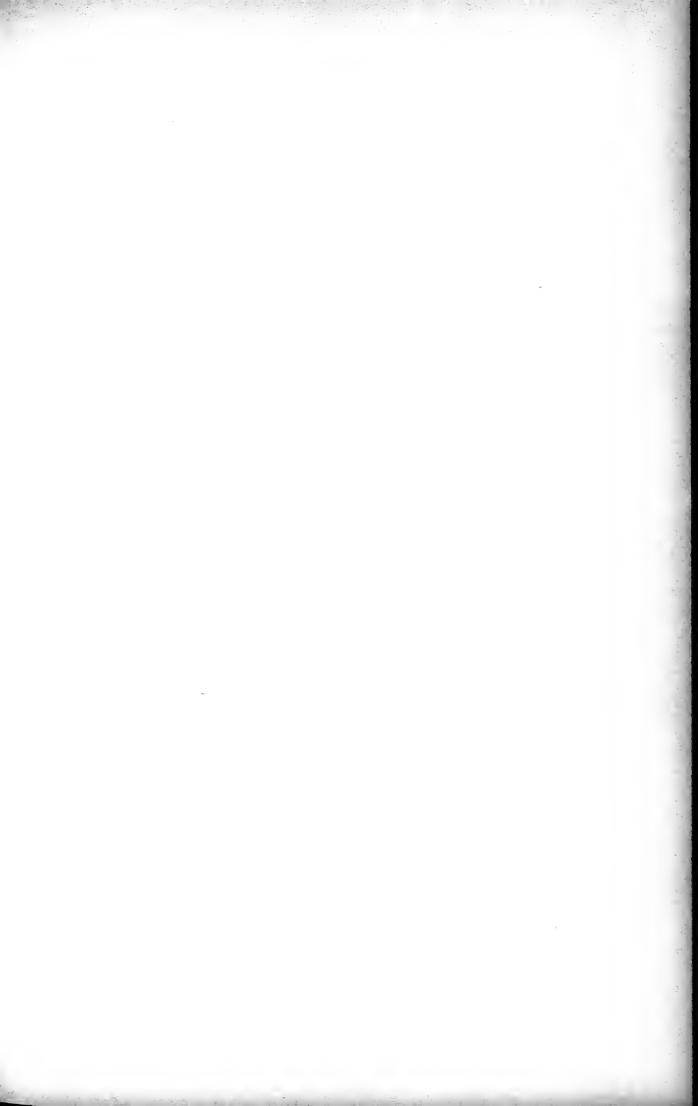
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ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

ALSO

RULES GOVERNING THE STATE INSPECTION OF GRAIN AS
ESTABLISHED BY THE RAILROAD AND
WAREHOUSE COMMISSION

IN FORCE MAY 2, 1910



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LEGISLATIVE ACT TO INCORPORATE

— тне —

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. That the persons now composing the Board of Trade Corporate of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "Board of Trade of the City of Chicago," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time Limit of the sum of two hundred thousand dollars); may have a common seal, Seal. and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or adopt Rules, Regulations necessary for the government of the corporation hereby created, not and By-Laws. contrary to the laws of the land.

Sec. 2. That the Rules, Regulations and By-Laws of the said Present Rules, existing Board of Trade shall be the Rules and By-Laws of the corand By-Laws poration hereby created, until the same shall be regularly repealed to govern until duly or altered; and that the present officers of said Association, known changed. as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

SEC. 3. The officers shall consist of a President, one or more Officers. Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

SEC. 4. The said corporation is hereby authorized to establish Rules, such Rules, Regulations and By-Laws for the management of their and By-Laws. business, and the mode in which it shall be transacted, as they may think proper.

Sec. 5. The time and manner of holding elections and making Manner of appointments of such officers as are not elected, shall be established elections. by the Rules, Regulations and By-Laws of said corporation.

Power to admit and expel.

Sec. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of Arbitration and Appeals. SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoens and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of office.

Inspectors, gaugers and weighers.

Suits upon bonds.

Certificates, evidence of quantity, grade or quality.

Employment of appointees not obligatory.

Fines.
Shall not exceed five

dollars.

Sec. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to Limitation of do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill.

WM. R. MORRISON, Speaker of the House of Representatives,

JOHN WOOD,

Speaker of the Senate.

Approved February 18, 1859:

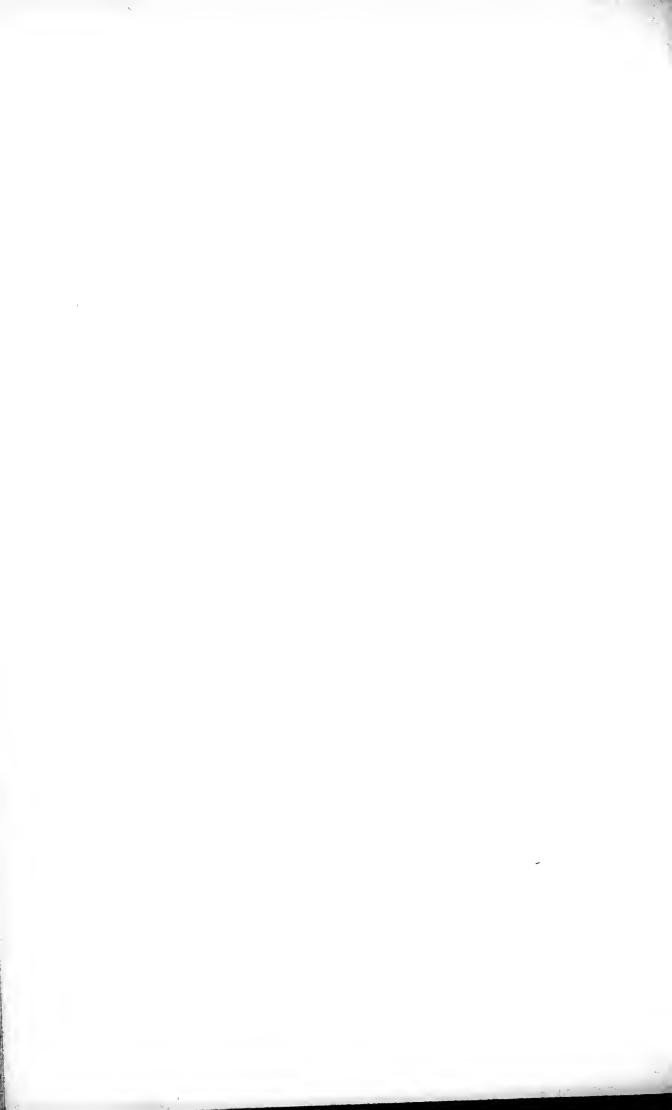
WM. H. BISSELL.

UNITED STATES OF AMERICA, state of illinois.

I, O. M. HATCH, Secretary of State of the State of Illinois, do Certificate. hereby certify that the foregoing is a true copy of an enrolled law now on file in my office.

In witness whereof, I have hereunto set my hand and seal.] affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH, Secretary of State.



RULES AND BY-LAWS

— OF THE —

Board of Trade of the City of Chicago

IN FORCE MAY 2, 1910

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; and, generally, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.

How vested.

Board of Directors. Qualifications.

Quorum

Committees of Arbitration and Appeals.

Qualifications.

Annual election.

Commencement of official term.

Requirements of an election.

Failure to elect.

Subsequent trials.

Failure to elect and vacancies.

Notice, how published.

The government of the Board of Trade of the City of SECTION 1. Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold Term of office. his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

There shall also be elected by the members of the Asso-Sec. 2. ciation a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for Term of office. the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. shall, at the same time, be a member of both committees.

> The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by the Australian Ballot. The official term of all officers shall commence on the Monday succeeding their election.

> Sec. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

> In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

> Sec. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members of either of the Committees of Arbitration or Appeals,-it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; provided, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

No ballot shall be counted for Directors at any election of Directors Ballots at which does not contain as many names of the regularly nominated elections. candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election.

SEC. 7. It shall be the duty of the President, prior to any election Tellers of to be held by the Association, to appoint or cause to be appointed a election. sufficient number of tellers, who shall have charge of the ballot boxes Duties. and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for Quorum. receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the Presi-Returns in dent of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at Preservation least one month, for further examination, if the same shall be ordered of ballots. by the Board of Directors, to verify the correctness of the returns of said tellers.

Sec. 8. In the hearing or trial of any case or controversy before Disqualifications of the Board of Directors, or before any committee of the Association, Directors or no Director and no member of any such committee shall serve or act members of committees. in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

RULE II.

DUTIES OF THE PRESIDENT.

Section 1. It shall be the duty of the President to act as general Executive executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to To act as presiding officer. direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call To call special special meetings of the Board of Directors and of the Association; and meetings. upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of Object to be the same to be publicly announced on 'Change; provided, such request stated. shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

Sec. 2. It shall be the duty of the President to preserve order and To preserve proper business decorum in the Exchange and other rooms of the order.

Penalty for disorderly conduct.

Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or n or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

Sec. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS-DUTIES.

First and Second Vice-Presidents.

Respective duties.

The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees Terms of appointed officers.

Appointments revocable.

The Board of Directors shall require of all appointees an Oath of office. oath to well and faithfully perform all and singular the duties of their offices, and may at its discretion require a good and sufficient bond to secure such performance.

Stated meetings of Directors.

Sec. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

Sec. 5. The Board of Directors shall cause to be announced on Announce-Change all appointments of public concern which they shall make, appointments and all revocations of the same; and at every annual meeting they and revocashall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general con-Annual report dition of the Association. They shall, previous to the annual meeting expenditures. of the Association, assess on each of the members of the Association Assessments. an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the pro rata amount so assessed.

The Board of Directors shall provide suitable and con-Rooms. Sec. 6. venient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in Power to regard to the use of the Exchange rooms, and the other rooms, offices, of rooms. corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

SEC. 7. When any member of this Association has been duly con-Causes for victed of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating Reinstateunder oath that he has settled all such outstanding obligations, be ment. reinstated. Notice of all applications for reinstatement shall be posted Applications upon a properly designated bulletin in the Exchange Hall for at least for reinstatement. fifteen (15) days prior to the hearing of such application by the Board of Directors.

Such reinstatement shall be a bar to any further discipline by the A bar to Board of Directors of the said Board of Trade on account of claims further discipline. against such member maturing prior to his reinstatement.

Any member of the Association who shall be interested or Dealing in associated in business with, or who shall act as the representative of, differences. or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock-without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago, permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) must be executed in the open market in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of violation of this rule by the Board of Directors shall be expelled.

When any member, or any firm of which a member of this Association is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or in
The sending of directly make or execute, or cause or permit to be forwarded for exean order to an

cution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of

such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof

he shall be expelled.

Violation of contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and

The sending of an order to an outside exchange where trading in socalled "puts" and "calls" is permitted, or the making of contracts to be fulfilled by delivery of Chicago warehouse receipts, is prohibited. by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

When any member shall be guilty of improper conduct of a per-Various sonal character in any of the rooms of the Association, or shall violate punishable. any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Any member suspended from the privileges of the Association snail Suspension not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Any member of this Association trading or offering to trade, either Name of susas a broker or employe, giving the name of a suspended member, shall ber not given. be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

A majority of a quorum sitting at a regular or adjourned meeting Vote necessary of the Board of Directors shall be neecssary to suspend, and an affir-to suspend; also to expel. mative vote of at least twelve members of the Board of Directors shall be necessary to expel.

SEC. 10. No member of the Association nor the firm or corpora- Employes. tion with which he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

No member of this Association is allowed under any cir- No member cumstances to be both principal and agent in any transaction in any principal and of the commodities dealt in under the rules of this Board. Further-agent. more, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

This section shall not apply in case of exchange of cash property.

Upon the conviction by the Board of Directors of any Penalty. member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Failure to testify, produce books, etc.

In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement.

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

Sec. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; provided, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; provided, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

How signed

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

SEC. 17. No member shall be censured, suspended or expelled Examination under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until Notice of trial notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges Copy of against him or them, in writing. Such notice may be served upon charges. the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be con-Sufficiency of sidered sufficient, and the examination may proceed whether the notice. accused is present or not.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal Investigation investigation to be made by a committee of their number into the by Committee. truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Punishment if Rule, and if found guilty, the said member shall be suspended or ex-sustained. pelled, as hereinbefore provided.

To facilitate the investigation of all cases under this rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, for persons, and every member, firm or corporation connected with the matter books and under investigation may be required (unless it shall criminate him or papers. them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Sec. 19. In investigations before the Board of Directors, or before Professional any committee of the Association, no party shall be allowed to be counsel not allowed. represented by professional counsel.

SEC. 20. When a member against whom are pending no com-Discharge in plaints or charges preferred by a member or the Association, or who bankruptcy is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; provided, the institution of proceedings in bankruptcy shall in Proceedings nowise affect the action of the Board of Directors in matters of dis- in bankruptcy. cipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, Subsequent for immoral or dishonest transactions, occurring prior to said discharge. proceedings.

Standards of grades.

Certificates.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Organization of Department of Market Records.

Sec. 22. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Charge for private wires.

Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation shall pay to the Secretary of this Board, monthly, two dollars (\$2.00) for each and every office outside of the City of Chicago into which any leased wire, or wires, run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with.

Standing Committees.

Inspection Committees.

Delegates to National Board.

Other repre-

Sec. 23. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

The Board of Directors may employ such legal advice Legal advice. and assistance as they may deem necessary for the purpose of the Association.

In case of absence or disability of the President and both Absence or disability of SEC. 25. Vice-Presidents, it shall be the duty of the Board of Directors to elect presiding from their number a temporary chairman, who, in addition to his officers. duties as Chairman of the Board of Directors, shall also temporarily Temporary perform all other duties devolving upon the President.

SEC. 26. The Board of Directors shall have power to call special Special meetmeetings of the Association upon such notice and for such purpose as Association, they may deem proper. All calls for special meetings of the Associa-how called. tion shall state the specific object of such meetings, and no other busi-Powers of ness than that for which a special meeting was called shall be consid-meeting. ered at any such meeting, except by unanimous consent.

SEC. 27. In case any member of that body shall absent himself Absence of from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

SEC. 28. Special meetings of the Board of Directors may be con-Special vened by order of the President, or by written request of any five meetings of Directors. members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by ser- How called. vice of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Sufficient Directors shall be a sufficient notice in case of meetings called by notice. service of personal or written notice.

SEC. 29. Any corporation applying for membership in the Clear-Statements ing House of the Board of Trade of the City of Chicago, shall accom-corporations pany such application with a statement of the affairs of such corpora-enjoying tion at that time, which statement shall show the amount of the capi- House tal stock authorized by its charter, the amount of said capital stock privileges. which has been paid in cash, and shall give a financial Exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless the President and Secretary of such corporation shall both be members of this Association in good standing, and shall be the bona fide owners of a reasonable amount of the stock of such corporation. of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board, on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof.

The Board of Directors may also require at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House, until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of the Board of Trade of the City of Chicago. Any firm, or individual, which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications of firms for

No firm shall have, at any time, the privileges of the Clearing membership in House of the Board of Trade, unless every member of such firm is a Clearing House member of this Association in good standing.

Discretionary powers of Board of Directors regarding with-drawals from membership.

The Board of Directors shall have power to allow any member in good standing to withdraw from the Association and surrender his privilege of membership; and the Board of Directors shall pay such retiring member a sum of money not to exceed three thousand dollars, said sum to be taken from a special fund which shall be provided by an assessment of twenty-five dollars on each of the members of the Association, and such assessment shall be due and payable on October 1st, of the years 1907, 1908, 1909, 1910 and 1911.

Application for withdrawal from the Association.

Any member desiring to withdraw from the Association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the Exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

Insolvency.

When any member of this Association, knowing himself, or the firm of which he is a partner, or the corporation of which he is President or Secretary, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation, under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm of which he is a partner, or the corporation of which he is President or Secretary, to be in an nsolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

- A. The Board of Directors is hereby empowered to estab- Call for com lish a public "Call" for corn, oats, wheat and rye to arrive, to be held and oats. in the Exchange Room immediately after the close of the regular session on each business day.
- Contracts may be made on the "Call" only in such articles and upon such terms as have been approved by the "Call" Committee.
- The "Call" shall be under the control and management of a committee consisting of five members appointed by the President with the approval of the Board of Directors.
- Final bids on the "Call," less the regular commission charges for receiving and accounting for such property, may be forwarded to dealers. It is the intent of this rule to provide for a public competitive market for the articles dealt in, and that with such market, all making of new prices by members of this Association shall cease until the next business day.
- E. Any transaction by members of this Association, made with intent to evade the provisions of this rule, shall be deemed uncommercial conduct and upon conviction such member shall be suspended from the privileges of the Association for such time as the Board of Directors may elect.
- The Board of Directors shall promulgate regulations to Solicitors. control the employment by members of solicitors of orders for the purchase and sale of property for future delivery upon the Exchange of this Association. No person, firm or corporation enjoying the privileges of this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by such committee to discontinue it. Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, shall be expelled from this Association.

Sec. 34. Whenever it shall appear to the Board of Directors that any member has formed a partnership with one or more persons, Control over not members of this Association, and that thereby the interest and co-partnership. good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership.

RULE V.

Records.

Property.

Statistics.

Annual report.

Notice to Committees.

Correspondence.

Attend meetings of committees.

Collections.

Other duties.

Certificates of appointment.

Appointments revocable.

To assist in performing the duties of Secretary.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration, of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official cretificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Such certificate shall specify their duty and the time Association. for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.

RULE VI.

DUTIES OF THE TREASURER.

Shall receive Association. How disburse. Reports.

Books accessible to Directors.

The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week after annual the second Monday after the second day of January.

One week after annual election.

RULE VIII.

COMMITTEE OF ARBITRATION AND APPEALS.

Section 1. It shall be the duty of the Committee of Arbitration Committee of to hear and determine all cases of disputed claims voluntarily sub-Arbitration. mitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except Evidence. documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe How to all Rules, Regulations and By-Laws of the Association as being construe designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to the Stenographic Secretary, the testimony and proceedings of the Committee of Arbi-reports. tration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

- SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; provided, notice of such appeal shall be given Appeal to to the Secretary, in writing, within two business days after such Appeals, award or finding shall have been delivered to the parties in contro-how made. versy.
- It shall be the duty of the Committee of Appeals to review Committee of Sec. 3. such cases as may be appealed from the Committee of Arbitration and Appeals-duties. formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal Its awards not of the Association; provided, the Board of Directors may determine, subject to revision. from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Regularity. Committee of Appeals shall receive such new evidence as may be New evidence. offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee Remanding. of Arbitration, it shall remand the case to the said Committee of cases. Arbitration for a new trial. Any final award or finding of the Com-Final awards. mittee of Appeals shall be based on the record of the Committee of How Arbitration, and shall be made in like manner as prescribed by Sec-governed. tion 1 of this Rule.
- Sec. 4. Five of either of these committees shall be a quorum for Quorum. the transaction of business, and a majority decision of such quorum Majority award shall be binding.
- SEC. 5. The Committee of Arbitration and the Committee of Awards, Appeals shall each render their awards or findings in writing, through how rendered. the Secretary of the Association, within two business days after their When decisions shall have been made. Such awards or findings shall be rendered. signed by the Chairman of the Committee, and shall be certified by

Official records open to members.

the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Vacancies. how filled.

When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Committees of Arbitration, how formed and governed.

Awards.

Special

Oath of members of Committees.

Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."資格學學

Administration of oaths to witnesses.

The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to adminster suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions, bow made.

Agreement to abide by award.

Trifling matters not to be entertained.

Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Postponement Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. of a firm may execute said agreement on behalf of such firm.

Fine of members of committees.

Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Fees Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under

Where the amount in controversy shall be from \$1.000 to \$1,500 20 00 Where the amount in controversy shall be from \$1,500 to \$2,500 25 00 Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same Fees on as the fees in the same case before the Committee of Arbitration; and appeals. they shall be paid and disposed of in the same manner.

SEC. 13. If parties to a controversy fail to appear at the time Failure to set for trial, or request a postponement, they may (if the case is post-appear. poned) be assessed with costs, by and for the use of the committee, Costs for postponemer in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

SEC. 14. When neither of the parties in the controversy is a Fees on member of the Association, the aforesaid fees may be doubled. Fees, submissions by and all additional costs that may be incurred in the investigation of Costs to be suits, shall be finally paid by either of the parties in the case, as may assessed by committee. be decided by the committee hearing the same, and shall be included in their award or finding.

RULE IX.

SPECIAL COMMITTEES.

Section 1. Special committees may be appointed by the Asso-How ciation, by the President, or by the Board of Directors, to such service appointed and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

Section 1. All applications for membership in the Association Committee on shall be referred to the Committee on Membership, who shall hold membership to regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, Qualifications and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted Application on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of ten thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement to

abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

Annual assessment payment of.

Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of one hundred (100) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder. of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Com-mittee in cases of misrepresentation of applicant.

If any applicant shall intentionally or willfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI.

MESSENGERS.

Conditions.

Privileges of messengers.

The Board of Directors shall be authorized, under SECTION 1. such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

RULE XII.

VISITORS.

Section 1. Visitors may be introduced to the Exchange rooms Introductions. upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket Restrictions. shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

RULE XIII.

PRESS TICKETS.

Section 1. The Board of Directors may authorize the issue of Under control of Board of tickets of admission to the Exchange rooms to members of the news-Directors. paper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact Restrictions. any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

RULE XIV.

BROKERS.

- Section 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.
- B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction.
- C. A commission or brokerage must be paid on every transaction as prescribed in this rule.

BROKERAGE BY GRADE.

- SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase, or for the sale, by grade alone, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, ten cents per 1,000 bushels.

- C. For the purchase, or for the sale, by grade alone, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.
- D. For the purchase, or for the sale, of all kinds of grain or flax-seed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.
- E. For the purchase, or for the sale, of "Contract" pork or lard for immediate or for future delivery, two-fifths of one cent per barrel or per tierce, respectively.
- F. For the purchase, or for the sale, of "Contract" D. S. short ribs, or D. S. extra short clears, for immediate or for future delivery, two cents per 1,000 pounds.
- G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley	per	car,	\$1.00
On corn or oats	-		. 50
On hay or straw	u	u	2.00
On ear corn	u	"	1.50
On screenings, bran, middlings and all kinds of ground			
feed	ш	"	1.00
On flaxseed	u	"	1.00
On clover, timothy, millet, Hungarian, mustard or buck-			
wheat seeds	u	u	2.00
On seeds in less than carload lots (provided total charge	;		
is not more than \$2.00)	per	bag,	. 02

For negotiating contracts of indemnity, a brokerage of not less than 5 per cent of the consideration of the premium paid or received shall be charged to non-members, and a brokerage of not less than 3 per cent shall be charged to members.

BROKERAGE BY SAMPLE AND C. I. F.

- SEC. 3. A. The following rates of brokerage, being just and reasonable. are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.
- B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

or in carroad rots in any position.			
On wheat, rye or barley	per	car,	\$1.00
On corn or oats	u	и	. 50
On ear corn	"	"	1.50
On hay or straw			2.00
On screenings, bran, middlings, and all kinds of ground			
feed	. "	и	1.00
On flaxseed	u	и	1.00
On clover, millet, Hungarian, timothy, mustard or buck-	-		
wheat seeds	. "	"	2.00
On seeds in less than carload lots (provided total charge	3		
is not more than \$2.00)	. per	bag,	.02

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

COMMISSIONS FOR BUYING OR SELLING, OR FOR BUYING AND SELLING.

- SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase, or for the sale, or for the purchase and sale, by grade alone, of wheat, corn or oats, to be delivered in store, either for immediate or for future delivery, one-eighth of one cent per bushel.
- C. For the purchase, or for the sale, or for the purchase and sale, by grade alone, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.
- D. For the purchase, or for the sale, or for the purchase and sale of lard, six cents per tierce.
- E. For the purchase, or for the sale, or for the purchase and sale of pork. five cents per barrel.
- F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, twenty-five cents per 1,000 pounds.
- G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases.
- H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed within ten days shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, three dollars per lot of 250 tierces of lard, and five cents per 1,000 pounds of D. S. short ribs or D. S. extra short clears.

It is further provided that the minimum rates of commission on all such trades as are not actually closed within the prescribed limit of ten days, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

·	
Hence, if trades in grain are opened and closed within	
10 days, the principal shall pay the clearing mem-	
ber (per 5,000 lot)	\$1.25
If trades in wheat, corn or oats are opened, but not	
closed within 10 days, the principal shall pay the	
clearing member (per 5,000 lot)\$3.12½	
Less brokerage for both buying and selling (this para-	
graph only contemplates trades executed by the	,
principal)	$2.12\frac{1}{2}$
The same principle shall apply in construing commission r	ates to
be charged for executing similar transactions in all other comm	odities
dealts in under the rules of this Association.	

J. Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the prescribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum

to be charged for executing similar transactions in all other com-

brokerage rates as compensation for executing the order.

COMMISSIONS-BUYING OR SELLING AND ACCOUNTING.

SEC. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For receiving and selling, or for buying, either to be loaded or to be unloaded or to be forwarded, by grade, or sample or both,

either for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley1 cent per bushel
On corn or oats $\frac{1}{2}$ " "
On ear corn 1 " " "
On bran, middlings, screenings, ground feed and all
millstuffs\$5.00 per car
On hay or straw (of 10 tons or less) 7.50 " "
On hay or straw (of more than 10 tons)
On broom corn
On flaxseed or cloverseed 1 per cent
On flaxseed or cloverseed in less than carload lots1 " "
On timothy, millet, Hungarian, mustard or buck-

C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, ½ cent per bushel.

D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive: On carload lots of flaxseed or cloverseed1 per cent On buckwheat, timothy, millet, Hungarian, or mus-

For receiving and selling, or for buying and shipping

pork, lard, green, cured or partly cured meats.... $\frac{1}{2}$ of 1 per cent

- E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged.
- F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago market, whether such property is to be shipped or is in transit.

BUYING OR SELLING VESSEL LOTS.

These shall be the minimum rates for both members and non-members.

ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall not be considered a charge against the property.

CORPORATIONS.

SEC. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided, that for the purpose of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

- B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.
- C. No member can be deemed the representative of two corporations, or two firms, or a firm and a corporation, for the purpose of giving either firm or corporation members' rates under this rule.

CONSTRUCTIONS.

- Sec. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.
- B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.
- C. Members cannot abate or divide with other members the rates prescribed in Paragraph H, Section 4 of this rule, for clearing.

- D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.
- E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corporation appears as a principal.
- F. Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.
- G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of this rule.

RULE XV.

APPROPRIATIONS.

Section 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

Section 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors and if the party shall be found guilty of such violation of the rule, he shall be suspended for not less than one month nor more than one year, and for a second violation he shall be expelled.

"Provided, however, that the provisions of this section shall not Not applicable apply to contracts made upon any public "Call" established under to call. the rules of this Association.

Irregular Transactions. Penalty. Sec. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

Definite figure of price.

Sec. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

Section 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

Section 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

Section 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

Section 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

Protection to sellers.

Securities, where deposited.

	Bank.	BANK.
CHICAGO.		
	189	MR. GEO. F. STONE,
MARGIN CERTIFICATES	Wanted.	Sec'y Board of Trade of the City of Chicago.
Ву		
		have deposited approved Check for Margin Certificate which we will issue
FOR DEPOSITOR AND	AMOUNT.	today in accordance with your Rules as follows:
	}	
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	1	
	· · · · · · · · · · · · · · · · · · ·	
	1	

The above form of memorandum shall state the name of the Manner of depository, the date on which the deposit is made, the name of the deposits. depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks Excepted to which the party calling for the said security shall expressly object depositories. at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories Bonds. for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Certificates Said banks shall issue cersificates in duplicate, not transferable, for for deposits.

Form for certificates.

Said certificates shall state by whom the deposit all such deposits. was made, and for whose security the same is held, that the deposit How payable. has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. certificate shall be in the following form, to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

Chicago19
has deposited with this Bank
contracts between the depositor and
which amount is payable on the return of this certificate or its dupli-
cate, duly indorsed by both of the above-named parties, or on the
order of the President of the Board of Trade of the City of Chicago,
indorsed on either the original or duplicate hereof, as provided by the
Rules of said Board of Trade, under which the above-named deposit
has been made.

Cashier.

Deposits to be contracts between the parties.

Exception.

Margins with the; Treasurer.

Notice of deposit of security.

Failure to deposit.

Contracts may be closed.

All deposits so made shall be held to have been made as security neid as security on all for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; provided, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Sec. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit

the contract to stand, in which case no notice to that effect shall be Notices of call necessary to the delinquent. All notices for the call of deposits as closing of security, or of the closing of contracts under this Rule, may be served contracts. on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Upon the fulfillment or settlement of any contract, or Release of upon the closing of any contract under the provisions of Section 5 of margins on settlement. this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their Failure to respective claims upon the deposit within three (3) business days contracts. after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party Disputes to be to such contracts, be submitted to a select committee of three dis-committee. interested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on President either the original or duplicate certificate an order for the payment release. of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any Penalty for member neglects-or refuses to indorse a certificate of deposit to the refusal to release. party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it Excessive should occur that by reason of changes in the market, or of delivery upon, released. or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release

and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; provided, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of property under this Rule, how and by whom determined. SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

All deliveries upon contracts for grain or flax seed,

Tender of warehouse receipts.

SECTION 1.

unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, shall not be in excess of three-quarters (3) of one cent per bushel, for the first ten days or part thereof, and onefiftieth $(\frac{1}{50})$ of one cent per bushel for each additional day thereafter until from and after January 1st, 1904, when the additional daily rate of storage shall not exceed one-fortieth $(\frac{1}{40})$ of one cent per bushel so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum

Requirements for regular warehouses.

Rates of storage.

Bond, sufficiency of.

and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse Shipments by shall be required to sell their regular contract grades of grain or flax proprietors seed in the Chicago market only, and shall not ship any grain from "off grades." any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; provided, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

Whenever application shall be made by the proprietors or managers Requirement of any warehouse to have the same declared a regular warehouse for for removal of grain from the storage of grain and flax seed under the provisions of this Rule warehouse (except in cases of renewal on the first day of July in each year, as regular. hereinbefore provided) any grain or flax seed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse.

The chief inspector of grain of the State of Illinois may, upon Supervising request of the Board of Directors of the Board of Trade, appoint a inspector. supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by warehouse the Board of Directors shall be regular for delivery on contracts under receipts. the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any ware-Term of regular house is declared a regular warehouse to issue such receipts shall be warehouse. limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; provided, however, that receipts issued before the first day of July by warehouses which have been Life of wareregular warehouses during the preceding year, but which have not house receipts. been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at

any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Emergency clause.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Limitation of aggregate capacity of warehouses made regular under emergency.

And provided further, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries, when and where made.

Sec. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams, in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 lbs., in store, on time contracts, shall be made between 9:30 A. M. and 11:00 o'clock A. M., at the office of the clearing member who has the property bought, or shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors between the hours of 1:30 and 2:00 o'clock P. M., except as hereinafter provided. All such Form of notice. deliveries shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. Twice each day at stated hours, it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time The first price posted shall be applicable to deliveries between 9:30 o'clock and 11:00 o'clock A. M. The second price posted shall be applicable to deliveries between 1:30 and 2:00 o'clock Such delivery notice may be passed from one purchaser to another before 11:00 o'clock A. M., or before 2:00 o'clock P. M., as the

Description of procedure.

case may be, by indorsement thereon by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. In the case of deliveries made outside of the buyer's office, as provided above, the first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes as shown by the indorsement on same of the time of the previous delivery, shall not be permitted to deliver it. Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein, actually made by himself, or the firm, or the corporation he represents, or upon the written order of another member, firm, or corporation on whose behalf he makes such tender, or who shall make any alteration therein, or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and if not a member, such person shall be permanently excluded from the rooms of the Association. All delivery notices issued under this rule shall be consecutively numbered by the parties issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2:00 o'clock P. M., to present the same at the office of the issuer before 2:30 o'clock P. M.. and of the party regularly holding such notice at 11:00 o'clock A. M. to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing, or other satisfactory payment for the net amount due for the property represented by any or all of said notices, at the market price; and upon tendering said notice, or notices, with payment, at the office of its issuer, the holder of said notice or notices, shall be entitled to receive the property represented by same. All Differences, differences due from, or to parties to such delivery shall be paid upon when due and the basis of a full delivery, and no more, and each purchaser receiving based. notice of delivery, shall be responsible to the seller from whom the notice was received, for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

On the first business day of each month all deliveries on time Deliveries first contracts of the kinds of property mentioned in this section, if delivered day of month.

such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery Form of notice notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall be not later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

before 11:00 o'clock A. M., shall be delivered in the Exchange Hall, or

Default

default.

Responsibility of defaulting party.

All differences between the price paid for the property and any Mode of settle-contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2:00 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance and other risk of the party whom it may concern, until 12:00 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., or before 11:00 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock M. of the next business day. If the notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12:00 o'clock M. of the next business day. The party holding the property shall, however, Notification on notify the party to whom he delivered the original delivery notice, before 2:00 o'clock P. M. of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M. or before 11:09 o'clock A. M.; or before 4:00 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of onequarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery and so on until it is finally paid by the party in default. And in case of such default and resale of property all differences shall be adjusted as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an Parties to be authorized employe, in the Exchange Hall, or such other place as may present at time of deliveries. be designated by the Board of Directors, between the hours of 1:30 and 2:00 o'clock P. M. of each business day, and on days when the Board adjourns at 12:00 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 o'clock P. M. or 8:30 o'clock A. M., as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Provided, however, that on all Saturdays when there is a regular Deliveries business session of the Association, all deliveries shall be made in the when Board Exchange Hall; a morning delivery between the hours of 8:30 o'clock at 12 m. and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall not be made later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of

its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, as fall on the last business day of the month when there is a regular business session of this Association, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice, without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment. And provided further, that on the last business day of any month,

when deliveries of articles mentioned in this Section are made after

11:00 o'clock A. M., the Secretary of the Board, or any person acting

under his direction, shall have the power to extend the time for such

deliveries from 2:00 o'clock P. M. (if on a Saturday, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such exten-

Form and character of delivery notice and time of its presentation.

Power of Secretary to extend deliveries on last business

day of month

Purely technical provisions no pretext for the avoidance of contractual obligations under this rule.

It is the object and intent of this Section that all contracts for the purchase and for the sale of commodities mentioned therein shall be carried out in absolute good faith, it being expressly understood that in construing this Section its purely techincal provisions—the principal purpose of which is to facilitate deliveries—must not be used as a pretext to evade the obligations of a contract. Any violation, however, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

sion, such time shall in all cases be correspondingly extended.

Directors may prescribe other warehouse regulations.

The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

SEC. 4. It shall be the duty of the Board of Directors, under Posting this Rule, to publish annually, or oftener if necessary, by posting on warehouse. the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or Posting warehouses, or any fact calculated to discredit or impair the value of irregularities. warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

All warehouse receipts for property tendered or delivered Warehouse on contracts shall be for quantities or parcels, in the aggregate, as receipts. sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor, provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain or flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made Sales of flax upon the basis of pure seed, that is: Seed tendered or delivered on seed, basis of. contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

The Board of Directors shall also appoint a competent person as Registrar of Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of

storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

Cancellation of receipt must precede delivery.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words"Registration canceled."

Warehouse receipts for flaxseedissued only by regular warehouse.

Sec. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

Contractsbuyer's demand as to time.

When deliverable.

When no demand shall be made.

Contractsseller's pleasure as to time.

Tender of wheat on contracts.

On time contracts made between members of the SECTION 1. Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock When the demand is made after 12:00 o'clock M., P. м. same day. the property shall be due and deliverable before 2:00 o'clock P. M. same day, or before 11:00 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11:00 o'clock A. M. on the day designated; provided, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2:00 o'clock P. M. on the day of maturity of contract; and provided, also, that all deliveries after 11:00 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9:00 and 11:00 A. M., or between the hours of 1:30 and 2:00 p. m., as provided by Section 2 of Rule XXI.

On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat, No. 1 Hard Winter Wheat, or No. 2 Hard Winter Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid To take effect on October 1, 1908.

All contracts for corn, unless otherwise specified, shall be understood as for "Contract" corn, and on such contracts a tender of No. 1 Corn, No. 1 White Corn, No. 1 Yellow Corn, No. 2 Corn, No. 2 White Corn, No. 2 Yellow Corn, and on and after July 1, 1905, a tender of No. 3 Corn, No. 3 White Corn, and No. 3 Yellow Corn, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender; provided, however, that No. 3 Corn, No. 3 White Corn, and No. 3 Yellow Corn can be delivered as "Contract" corn only at a deduction of five cents per bushel from the contract price.

All contracts for oats, unless otherwise specified, shall be under-Tender of oats stood as for "Contract" oats, and on such contracts a tender of No. 1 White Oats, No. 2 White Oats, No. 3 White Oats, or Standard Oats, in such proportions as may be convenient to the seller; subject, however, to the provisions of Section 5 of Rule XXI of the Rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats; provided, however, that No. 3 White Oats can be delivered as "Contract" oats only at a deduction of five cents per bushel from the contract price.

SEC. 4. When a contract shall mature on Sunday or on a legal Sundays or holidays. holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which Tenders prohibited. the Association shall hold no business session.

On contracts for grain sold in store without special agree- Delivery of ment as to delivery, the property shall be delivered before 2:30 o'clock grain sold in P. M. of the day of sale, or before 11:00 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is Delivery of specified as for cash, it shall, if purchased before 1:15 P. M., be delivered cash grain. before 2:30 o'clock P. M. same day, except as hereinafter provided. No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12:00 o'clock M. In case of the tender of property during the Tenders during temporary absence of the purchaser from his place of business, notice buyer. of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

SEC. 6. In case it shall appear that the delivery of any outstand- Settlement of ing trade or contract between members of the Association may be offset. offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled. and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted Market value for shall be conspicuously posted, at a stated hour each day, under to be posted. the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Adjustment of balances on settlement.

Clearing House.

Reports.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Confirmation of transactions for future delivery, etc.

It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and D. S. short ribs and D. S. extra short clears in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in com-In order to enforce this section, it is hereby pliance with this section. provided that any member or firm failing to comply with its provisions, shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of settlements by offset.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and

the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Sec. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules Clearing House and Regulations relating to such Clearing House; and the Board of Rules and Regulations of Directors of this Association are authorized to establish Rules and Transactions Regulations governing the Exchange Clearing House of this Asso-rules and ciation, and to change, add to, or modify such Rules and Regulations regulations. from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; provided, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be beld to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. Any offer to buy or sell on a time contract any com- offers to buy modity dealt in under the Rules of this Association by a member of or sell, made with the the Association, when made openly in the Exchange Hall during the member first hours for regular trading, may be accepted by any other member of accepting. the Association at the time such offer was made, and the contract shall be made with the member first accepting such offer.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the Rules and Regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good

Liability of officers of corporations.

In case the said corporation is accepted by the other party standing. to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the Rules and Regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the Clearing House until all its outstanding obligations to members of this Association shall have been settled.

Obligation to notify of transactions made.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels. in carload of

Penalty.

SEC. 13. In all sales of oats for future delivery, a carload shall be grain and seed. deemed to contain 1,500 bushels; of wheat, corn, rye and barley, 1,000 bushels; and, on and after December 10, 1907, of flaxseed, 650 bushels; of timothy, Hungarian millet and clover seed, 36,000 pounds.

Sales to arrive, mrent, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery-fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price of such grade on the day on which the excess or deficit is ascertained and made known to each party.

Case of excess or deficit.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, Oper to be paid the cost of such weighing shall be borne by the seller, provided such cost does not exceed 25 cents per car; should such cost be in excess of 25 cents per car it shall be divided equally between the buyer and seller.

for weighing.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested cer-

Obligation to furnish disinterested certificates of

weight.

tificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

SEC. 14. Whenever grain or mill feed is sold by sample, the pur-Conditions of chaser must accept or reject such grain or mill feed by 11:00 o'clock acceptance or rejection of A. M. of the business day next succeeding the day of purchase, unless grain or mill feed. it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

It shall be the duty of the seller to notify the buyer at the time Duty of seller of sale (or on arrival, if sold to arrive), when grain is graded subject to buyer and to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Whenever grain, mill feed or seeds are sold to be switched or Duty of seller in sales of delivered to connecting lines, or when sold for shipment beyond grain, etc., for Chicago, it shall be the duty of the seller to order such property in shipment. accordance with the written instructions received from the buyer, within twenty-four hours after the receipt of such instructions-Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

In case the seller shall fail to order the property as hereinbefore As to cance - lation of provided, it shall be his duty to promptly notify the purchaser the purchase. next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

On all property sold as hereinbefore provided, a delivery by the Delivery of railroad over which the property arrives, to the designated railroad designated shall be construed as a delivery, and the seller's responsibility for railroad. damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Whenever grain, mill feed or seeds are sold to be switched or Responsibility delivered or for shipment beyond Chicago, and after such sale has been failure of R. R. made, it shall develop that the railroad nominated by the buyer is to accept unable to accept or handle the property tendered, it shall be the duty tendered. of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions

within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within fifteen days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the fifteen days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain—on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or of mixing, cleaning, etc. and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, elevator in case mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm or corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum.

Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

Liability of purchaser after articles are unloaded or bill of lading furnished.

SEC. 16. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificate shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent per day as liquidated damage for each day's delay in paying for any such articles.

Days to be reckoned in case of sale of property for shipment.

Excluding the date of sale, the time of shipment on property sold for shipment shall be reckoned from the date of receiving full shipping directions, and shall not include Sundays, or legal holidays, at point of shipment.

The term "Immediate shipment" shall mean three (3) business Defining terms days.

quick and prompt shipment.

The term "Quick shipment" shall mean five (5) business days.

The term "Prompt shipment" shall mean ten (10) business days.

Nothing, however, in this rule shall be construed as prohibiting special agreements.

It shall be the duty of the Board of Directors upon the Grain SEC. 18. Committee. nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed.

Whenever grain is sold subject to the "approval of official sam-Right of plers," either as to sample, grade or condition, any party to the transac-Appeal. tion may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by nonmembers, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

No member of the Grain Committee shall sit on any case in which Disinterested Committee. he is directly or indirectly interested.

The President of the Board of Trade shall select another member Form of of the Association to serve in the place of any regular member who Appeal. is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

The fees shall be \$5.00 per car; \$10.00 per canal boat, \$50.00 per Fees of Grain Such fees shall be equally distributed among the members Committee. serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

Any member or firm, or corporation, making or receiv- Indemnity ing contracts for indemnity, shall confirm the same by memorandums through the Clearing House in same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.

In the absence of special agreements in relation thereto, contracts of indemnity shall be understood to be in substance in the following forms and terms:

INDEMNITY OF SALE.

Chicago,

In consideration of the receipt of......dollars, I hereby agree to indemnify......and save him harmless from loss on the sale of bushels of wheat for delivery through an advance in the market to above the price of cents per bushel.

This contract terminates at the close of the Exchange on the regular business session following the date hereof. Any and all claims for payment of indemnity hereunder, must be made and established in the manner and in accordance with the rules and regulations of the Exchange providing therefor and relating thereto.

INDEMNITY OF PURCHASE.

In consideration of the receipt of......dollars, I hereby agree to indemnify.....and save him harmless from loss on the purchase ofbushels of wheat fordelivery through a decline in the market to below the price ofcents per bushel.

This contract terminates at the close of the Exchange on the regular business session following the date hereof. Any and all claims for payment of indemnity hereunder must be made and established in the manner and in accordance with the rules and regulations of the Exchange providing therefor and relating thereto.

When the holder of a contract of indemnity of purchase desires to make a demand on account of said contract, he shall so notify the maker of said contract at or before the close of the session on the day on which said contract terminates; he shall also notify him whether his demand extends to all the property covered by the contract and if a part only, he shall name such part; he shall sell to the maker of such contract and the maker of such contract shall buy from him all, or such part of such property, at the official closing price of the Exchange of that date. Any loss between such closing price and the price named in the contract of indemnity shall be due and payable by the maker of the contract at once, and shall be in full of all claims under such contract.

Provided, however, that should the maker of said contract refuse to so buy from the holder of said contract such property as hereinbefore provided, then the holder of such contract shall, during the first hour of the next session of the Exchange, sell the same in the open market "for account of whom it may concern"; he shall at once notify the maker of said contract of said sale, the price, the parties to whom sold, and the loss shown between the price or prices of such sale and the price named in the contract of indemnity shall then be due him from the maker of said contract and shall be payable at once.

When the holder of a contract of indemnity of sale desires to make a demand on account of said contract, he shall so notify the maker of said contract at or before the close of the session on the day on which said contract terminates; he shall also notify him whether his demand extends to all the property covered by the contract and if a part only he shall name such part: he shall buy from the maker of such contract, and the maker of such contract shall sell to him, all, or such part of such property at the official closing price of that date. loss between such closing price and the price named in the contract of indemnity shall be due and payable by the maker of the contract at once and shall be in full of all claims under such contract.

Provided, however, that should the maker of said contract refuse to so sell to the holder of said contract such property as hereinbefore provided, then the holder of such contract shall, during the first hour

Demand on purchase.

Demand on

of the next session of the Exchange, buy the same in the open market for account of "whom it may concern"; he shall at once notify the maker of said contract of said purchase, the price, the parties of whom bought, and the loss shown between the price or prices of such purchase and the price named in the contract of indemnity shall then be due him from the maker of said contract and shall be payable at once.

SEC. 22. Memorandums of amount due on indemnity contracts How cleared. and of amounts due as premiums on, or considerations for the same, shall be sent through the Clearing House, the same as is provided for memorandum of offsets, and payments of the same shall be made in like manner.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Section 1. In case any property contracted for future delivery Rights of is not delivered at maturity of contract, the purchaser may, if he shall be forfeited, so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the property on next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on May require the day of maturity of contract, and any damages or loss due to the market. purchaser, by reason of such purchase or declared settlements, shall be due and payable by the seller immediately.

Sec. 2. In case any property contracted for future delivery is Rights of not received and paid for when properly tendered, it shall be the duty readors. Failure to of the seller, in order to establish any claim on the purchaser, to sell receive. it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

RULE XXIV.

PROVISIONS.

SECTION 1. The Board of Directors shall appoint five members Inspection of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector Powers. of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees Fees of amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable per-Chief son as Chief Inspector of Provisions, who shall be required to give a Inspector of Provisions. bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed

by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Deputy Inspectors, how appointed.

Sec. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Inspecting.

The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or Reports. Chief Inspector, and be by him preserved for future reference.

legistrar of Provisions.

examination they may make, which report shall be returned to the The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with

Requirements registration.

Property to be marked.

the word "Registered" and the date of such registry, and signed, in writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different

New receipts

lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

No property shall be removed from the place of storage indicated Property not by any registered receipt issued to represent it until the registration until of such receipt has first been canceled in the office of the Registrar of registration is canceled. Provisions, by writing or stamping across its face the words, "Registration Canceled."

The Chief Inspector shall receive for his services and for Compensation the compensation of the deputy inspectors employed by him, the fees Inspector. for inspection as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary Compensation expenses of his office, such sum, to be paid from the funds of the of Registrar. Association, as may be determined by the Board of Directors.

SEC. 7. All claims for errors of inspection, or damages resulting Claims for from improper inspection, shall be made to the Chief Inspector, and damages. in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a How decided. special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

SEC. 8. All deliveries of beef, sheep or hog products in store, in Regular the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such Character of property, by the Board of Directors, under the Rules of the Board of storage. Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Certificate of Chief Inspector of Provisions, which certificate shall state the number inspection. of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the Date of required number of days shall include both the day of date and the certificate. day of delivery.

Regular warehouse.

Warehouse bond. SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

Requirements for Standards

Settlements.

Inspection of cash property.

How packed.

Section 1. All provisions sold in this market, in the absence of special agreement, shall be standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; provided, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

SEC. 3. All hog products may be packed in tierces either wood or iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

To take effect on and after October 1, 1907.

Requirements of hog products to be classed as Standard, with special reference to time when packed.

Sec. 4. All hog products to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled pork must be kept in cold storage, and that mess pork made during the months of Decem-

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

- SEC. 5. No original weight shall be taken out of any package of Original provisions which is afterward to be offered for sale by the package, weight. without removing the original packer's brand entirely from the head of the package, unless the property be repacked and so branded by the party repacking.
- Buyers of provisions on contract, deliverable on the Buyer's demand of the buyer, within a specified time, shall have the right to deliveries. inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.
- SEC. 7. On sales of provisions deliverable at the pleasure of the Deliveries at seller within a specified time, the seller shall have the privilege of pleasure. delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform Improper in all respects to the rules of the Board of Trade of the City of Chicago deliveries; how corrected. in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in which to prepare the property for delivery.

To take effect on and after January 1, A. D. 1900.

SEC. 8. On sales of pickled meats, or lard, if more than one brand Two or more is tendered, the purchaser shall be required to pay such inspection brands fees. fees only as would be proper were the property all of one brand. Provided, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case property sold does not pass inspection; how adjusted. Sec. 9. On sales of provisions as Standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries inferior to sample.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Examination and care of property.

Cured meatsdeliveries.

Dry salted meats.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard.

Bulk meats—saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent of drainage shall be allowed on pickled meats.

Drainage.

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

Weight of lard in tierces.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce.

Settlements.

Lots of 250 tierces weighing less than 85,000 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the deficiency, and lots of 250 tierces weighing over 90,000 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 90,000 pounds.

To take effect on and after January 1, A. D. 1907.

Deliveries by car or team.

Sec. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

All deliveries of provisions by warehouse receipts shall be free of Free storage. storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; provided, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

To take effect on and after January 1, A. D. 1900.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements weight of or deliveries of boxed meats an average of 500 pounds net per box meats in boxes. shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five Weight of sides. (35) pounds; and extra clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs with the back-bone out, averaging not less than 30 pounds nor more than 60 pounds, at contract price, over 60 pounds and not over 70 pounds average shall be deliverable by deducting 20 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 30 cents per 100 pounds. Short ribs with the backbone split down the center, averaging not less than 30 pounds nor more than 50 pounds, shall be deliverable at a discount of 2 per cent; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; any two (2) lots of 25,000 pounds each may be of different averages, but must be of the same kind of ribs and in the Shoulders. same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

To take effect on and after January 1, A. D. 1907.

Sec. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected Limit on the Inspector shall not be required to issue a certificate of inspection rejected meat to be regular. for the same.

To take effect on and after January 1, A. D. 1900.

SEC. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

RULE XXVI.

TARES.

Packages to be stripped. Section 1. In the sale of property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) days.

Stripping

lard.

Time allowed for report.

RULE XXVII.

Repeal. Pending complaints and defaults. Section 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Stated meetings—order of Directors, the following shall be the order of business:

Output

Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, Business of only such special business shall be considered as was expressly em-meetings. braced in the call for such meeting, except by unanimous consent.

ARTICLE III.

When any member requires it, the mover of a proposition shall on debates. put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Every member who speaks shall rise and address the President, Limitations and no person shall speak more than twice on the same subject, upon debate. except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

The presiding officer shall be judge of all questions of order and Question of proceedings, and when the Rules of the Association or of parlia-order. mentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parlia-Appeals. mentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

ARTICLE VI.

Interruptions and privileged questions. No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of the question. What motions not debatable.

Reconsideration, when in order. A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

ARTICLE VIII.

Votes on 'Change. Reference to a special meeting. No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of Rules of Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules and By-Laws and Amendments, how adopted.

Propositions to amend, how submitted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

the Rules or By-Laws shall, before being acted upon by the Associa-Propositions to be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); provided, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

The provisions of Section 6 of Rule IV, in respect to the opening Closing of of the Exchange room on business days, may be suspended, as to any Exchange particular day, by the Board of Directors by a two-thirds vote of the members present.

REGULATIONS

-OF THE -

BOARD OF TRADE

Governing the Inspection of Flour

Adopted by the Board of Directors

REGULATION I.

INSPECTION COMMITTEE.

Shall consist of five.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

Powers.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound and full weight to be branded. Brand. The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates. Irregular

Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound Unsound the Inspector shall state in the certificate the character of the unsound-condition to ness, as musty, hard sour, soft sour, unsound, or slightly unsound, and the be stated. number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been over-Damaged hauled and cleaned on account of having been wet, and the Inspector packages. shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any Round hoops special agreement, be considered as regular in deliveries. If flour is sacks, in flat-hooped barrels, or cotton sacks, the Inspector shall so note in Flat hoops. his certificate, also on sample furnished to the party ordering the inspection.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging Reinspection to the same owner for whom the first inspection was made; but on and charges more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and Weight of a cotton sacks, for export, 140 pounds, gross; jute and cotton sacks, for barrel of flour. domestic consumption, 141 pounds, gross; half-barrel jute and cotton Weight of flour in sacks. sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, 241/2 pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in Short weights. barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so Fees for stripped; if it proves to be short in weight, the charge for stripping to stripping. be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent it shall not be considered regular.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for inspection

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the precedimenth.

Inspections to be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How conducted.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established Cartage in as a regulation of trade that in sales of flour any cartage for moving absence of the property from where it is at the time of sale shall be paid by the agreement. buyer.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations Repeal or by the Board of Directors before submitting the same to a meeting, amendment. properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and Flour in sacks, shippers of flour the following requirements of standard sacks:

requirements

NO. 140-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

140 POUND COTTON EXPORT SACKS

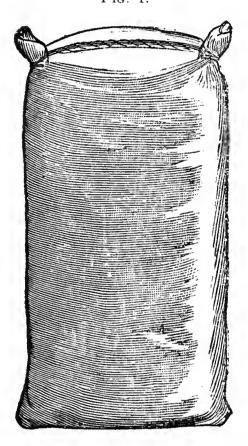
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

Fig. 1.



III.

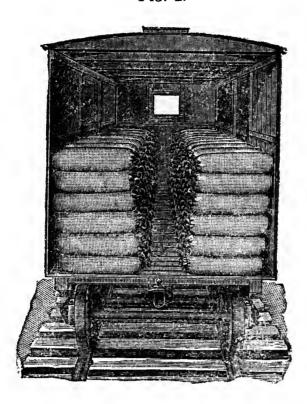
How to load sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

Fig. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

Governing the Inspection of Grain IN THE STATE OF ILLINOIS

IN FORCE ON AND AFTER NOVEMBER 19, 1909.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the 19th day of November, 1909, in lieu of all rules on the same subject heretofore existing.

ORVILLE F. BERRY, Chairman, Carthage, Ill. BERNARD A. ECKHART, Chicago, Ill. JAMES A. WILLOUGHBY, Belleville, Ill. Commissioners.

EXTRACTS FROM THE RULES

Prescribed by the Board of Railroad and Warehouse Commissioners for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in Force from and after November 19, 1909.

ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any Inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

RULES

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from Public Warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

RULE 1.

Failure to report for duty unless properly excused will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

RULE 2.

Deputy Inspectors, Chief Samplers and Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such a manner as to prevent leakage or waste of grain from cars. It will be the duty of all inspectors and Chief Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Grain Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

RULE 3.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Chief Samplers and Helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE 4.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evening as they can see to inspect grain safely. Compensation for such services is provided in Rules 13 and 14 of the Railroad and Warehouse Commission.

RULE 5.

WET WEATHER AND DARKNESS.

No inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

NOTICE.

All matters pertaining to the inspection of grain should be taken up with the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be re-inspected after it has been unloaded and the identity of it lost.

W. Scott Cowen,

Chief Inspector of Grain.

RULE No. 1-WINTER WHEAT.

No. 1 WHITE WINTER WHEAT.—Shall include all varieties of pure soft white winter wheat, sound, plump, dry, sweet and clean, and weigh not less than 58 lbs. to the measured bushel.

No. 2 WHITE WINTER WHEAT—Shall include all varieties of soft white winter wheat, dry, sound and clean, and shall not contain more than 8 per cent of soft red winter wheat, and weigh not less than 57 lbs. to the measured bushel.

No. 3 WHITE WINTER WHEAT—Shall include all varieties of soft white winter wheat. It may contain 5 per cent of damaged grains other than skin-burnt wheat, and may contain 10 per cent of soft red winter wheat, and weigh not less than 53 lbs. to the measured bushel.

No. 4 WHITE WINTER WHEAT—Shall include all varieties of soft white winter wheat not fit for a higher grade in consequence of being poor quality, damp, musty or dirty, and shall not contain more than 10 per cent of soft red winter wheat, and weigh not less than 50 lbs. to the measured bushel.

No. 1 Red Winter Wheat—Shall be pure soft red winter wheat of either or both light and dark colors, sound, sweet, plump and well cleaned, and weigh not less than 60 lbs. to the measured bushel.

No. 2 Red Winter Wheat—Shall be soft red winter wheat of either or both light and dark colors, sound, sweet and clean, shall not contain more than 5 per cent of white winter wheat, and weigh not less than 58 lbs. to the measured bushel.

No. 3 Red Winter Wheat—Shall be sound, soft red winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, shall not contain more than 8 per cent of white winter wheat, and weigh not less than 55 lbs. to the measured bushel.

No. 4 Red Winter Wheat—Shall be soft red winter wheat of either or both light and dark colors, shall contain not more than 8 per cent of white winter wheat. It may be damp, musty or dirty, but must be cool, and weigh not less than 50 lbs. to the measured bushel.

No. 1 Hard Winter Wheat—Shall include all varieties of pure, hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 lbs. to the measured bushel.

- No. 2 Hard Winter Wheat—Shall include all varieties of hard winter wheat of either or both light and dark colors, dry, sound, sweet and clean, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 59 lbs. to the measured bushel.
- No. 3 HARD WINTER WHEAT—Shall include all varieties of hard winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 56 lbs. to the measured bushel.
- No. 4 HARD WINTER WHEAT—Shall include all varieties of hard winter wheat of either or both light and dark colors. It may be damp, musty or dirty, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 50 lbs. to the measured bushel.

RULE No. 2-SPRING WHEAT

- No. 1 Hard Spring Wheat—Shall be sound, bright, sweet, clean, and consist of over 50 per cent of the hard Scotch Fife, and weigh not less than 58 lbs. to the measured bushel.
- No. 1 Northern Spring Wheat—Must be Northern grown spring wheat, sound, clean and of good milling quality, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 57½ lbs. to the measured bushel.
- No. 2 NORTHERN Spring Wheat—Shall be Northern grown spring wheat, not clean or sound enough for No. 1, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 56 lbs. to the measured bushel.
- No. 3 Northern Spring Wheat—Shall be composed of inferior, shrunken Northern grown spring wheat, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 54 lbs. to the measured bushel.
- No. 4 NORTHERN SPRING WHEAT—Shall include all inferior Northern grown spring wheat that is badly shrunken or damaged, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 49 lbs. to the measured bushel.
- No. 1 Spring Wheat—Shall be sound, plump and well cleaned and weigh not less than 59 lbs. to the measured bushel.
- No. 2 Spring Wheat—Shall be sound, clean, of a good milling quality, and weigh not less than $57\frac{1}{2}$ lbs. to the measured bushel.
- No. 3 Spring Wheat—Shall include all inferior, shrunken or dirty spring wheat, and weigh not less than 53 lbs. to the measured bushel.
- No. 4 Spring, Wheat—Shall include all spring wheat, damp, musty, grown, badly bleached, or from any cause which renders it unfit for No. 3, and weigh not less than 49 lbs. to the measured bushel.

WHITE Spring Wheat—The grades of Nos. 1, 2, 3 and 4 White Spring Wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 Spring Wheat, except that they shall be of the white variety.

No. 1 DURUM WHEAT—Shall be bright, sound, dry, well cleaned and be composed of durum, commonly known as macaroni wheat, and weigh not less than 60 lbs. to the measured bushel.

- No. 2 Durum Wheat—Shall be dry, clean and of good milling quality. It shall include all durum wheat that for any reason is not suitable for No. 1 durum, and weigh not less than 58 lbs. to the measured bushel.
- No. 3 DURUM WHEAT—Shall include all durum wheat bleached, shrunken, or for any cause unfit for No. 2, and weigh not less than 55 lbs. to the measured bushel.
- No. 4 DURUM WHEAT—Shall include all durum wheat that is badly bleached or for any cause unfit for No. 3, and weigh not less than 50 lbs. to the measured bushel.
- No. 1 Velvet Chaff Wheat—Shall be bright, sound, and well cleaned, and weigh not less than 61 lbs. to the measured bushel.
- No. 2 Velvet Chaff Wheat—Shall be sound, dry, clean, may be slightly bleached or shrunken, but not good enough for No. 1, and weigh not less than 59 lbs. to the measured bushel.
- No. 3 Velvet Chaff Wheat—Shall include all wheat that is bleached, smutty, or for any other cause unfit for No. 2, and weigh not less than 55 lbs. to the measured bushel.
- No. 4 Velvet Chaff Wheat—Shall include all wheat that is very smutty, badly bleached and grown, or for any other cause unfit for No. 3, and weigh not less than 50 lbs. to the measured bushel.

RULE No. 3-PACIFIC COAST WHEAT.

- No. 1 Pacific Coast Red Wheat—Shall be dry, sound, clean and free from smut, and weigh not less than 59 lbs. to the measured bushel.
- No. 2 Pacific Coast Red Wheat—Shall be dry, sound, clean and may be slightly tainted with smut and alkali and weigh not less than 58 lbs. to the measured bushel.
- No. 3 Pacific Coast Red Wheat—Shall include all other Pacific Coast red wheat. It may be smutty or musty, or from any other reason unfit for milling purposes, and weigh not less than 54 lbs. to the measured bushel.
- Note.—Pacific Coast White Wheat shall be graded according to the rules for Pacific Coast Red Wheat. In case of a mixture of Pacific Coast wheat with our home grown wheat, red or white, such mixture shall be graded "Pacific Coast Mixed Wheat."

Note.—The grades of Pacific Coast White and Pacific Coast Red Wheat are to include all such wheat that is grown in the extreme Northwest and on the Pacific slope from either spring or winter seeding.

RULE No. 4-MIXED WHEAT.

MIXED WHEAT.—In case of an appreciable mixture of hard and soft wheat, red and white wheat (except as provided in the rule of hard winter, red winter, white winter and Northern spring wheat), durum and spring wheat, any of them with each other, it shall be graded according to the quality thereof, and the kind of wheat predominating shall be classed as Nos. 1, 2, 3 and 4 mixed wheat, and the Inspector shall make notation describing its character.

RULE No. 5-CORN

The following maximum limits shall govern all inspection and grading of corn:

		Percentage cob-rotten. Exclusive of	
	Percentage	bin burnt or	Percentage
	\mathbf{of}	mahogany	dirt and broken
Grade.	moisture.	corn.	grains.
1	15	1	1
2	16	5	2
3	19	10	4
4	22	See No. 4 corn rule, all colors.	

- No. 1 White Corn—Shall be 99 per cent white, sweet and well matured.
 - No. 2 White Corn—Shall be 98 per cent white and sweet.
 - No. 3 White Corn—Shall be 98 per cent white and sweet.
- No. 4 White Corn—Shall be 98 per cent white, but shall include damp, damaged or musty corn.
- No. 1 Yellow Corn—Shall be 99 per cent yellow, sweet and well matured.
 - No. 2 Yellow Corn-Shall be 95 per cent yellow and sweet.
 - No. 3 Yellow Corn—Shall be 95 per cent yellow and sweet.
- No. 4 Yellow Corn—Shall be 95 per cent yellow, but shall include damp, damaged or musty corn.
- No. 1 MIXED CORN—Shall be corn of various colors, sweet and well matured.
 - No. 2 MIXED CORN—Shall be corn of various colors and sweet.
 - No. 3 MIXED CORN—Shall be corn of various colors and sweet.
- No. 4 MIXED CORN—Shall be corn of various colors; but shall include damp, damaged or musty corn.

RULE No. 6-KAFFIR CORN.

- No. 1 White Kaffir Corn—Shall be pure white of choice quality, sound, dry and well cleaned.
- No. 2 WHITE KAFFIR CORN—Shall be seven-eighths white, sound, dry and clean.
- No. 3 WHITE KAFFIR CORN—Shall be seven-eighths white, not dry, clean or sound enough for No. 2.
- No. 4 WHITE KAFFIR CORN—Shall be seven-eighths white, badly damaged, damp, musty or very dirty.
- No. 1 RED KAFFIR CORN—Shall be pure red, of choice quality, sound, dry and well cleaned.
- No. 2 Red Kaffir Corn—Shall be seven-eighths red, sound, dry and clean.
- No. 3 RED KAFFIR CORN—Shall be seven-eighths red, not dry, clean or sound enough for No. 2.
- No. 4 RED KAFFIR CORN—Shall be seven-eighths red, badly damaged, damp, musty or very dirty.
- No. 1 Kaffir Corn—Shall be mixed kaffir corn of choice quality, sound, dry and well cleaned.

- No. 2 KAFFIR CORN—Shall be mixed kaffir corn, sound, dry and clean.
- No. 3 Kaffir Corn—Shall be mixed kaffir corn, not dry, clean or sound enough for No. 2.
- No. 4 KAFFIR CORN—Shall include all mixed kaffir corn, badly damaged, damp, musty or very dirty.

RULE No. 7-MILO-MAIZE

- No. 1 MILO-MAIZE—Shall be mixed milo-maize of choice quality, sound, dry and well cleaned.
- No. 2 MILO-MAIZE—Shall be mixed milo-maize, sound, dry and clean.
- No. 3 MILO-MAIZE—Shall be mixed milo-maize, not dry, clean or sound enough for No. 2.
- No. 4 MILO-MAIZE—Shall include all mixed milo-maize, badly damaged, damp, musty, or very dirty.

RULE No. 8-OATS.

- No. 1 White Oats—Shall be white, dry, sweet, sound, bright, clean, free from other grain and weigh not less than 32 lbs. to the measured bushel.
- No. 2 White Oats—Shall be 95 per cent white, dry, sweet, shall contain not more than 1 per cent of dirt, and 1 per cent of other grain and weigh not less than 29 lbs. to the measured bushel.

STANDARD WHITE OATS—Shall be 92 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 lbs. to the measured bushel.

- No. 3 White Oats—Shall be sweet, 90 per cent white, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 lbs. to the measured bushel.
- No. 4 White Oats—Shall be 90 per cent white, may be damp, damaged, musty or very dirty.
- Note.—Yellow Oats shall not be graded higher than No. 3 White Oats.
- No. 1 MIXED OATS—Shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 32 lbs. to the measured bushel.
- No. 2 MIXED OATS—Shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 lbs. to the measured bushel.
- No. 3 MIXED OATS—Shall be sweet oats of various colors, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 lbs. to the measured bushel.
- No. 4 MIXED OATS—Shall be oats of various colors, damp, damaged, musty or very dirty.
- No. 1 Red Oats or Rust Proof—Shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 lbs. to the measured bushel.
- No. 2 Red Oats or Rust Proof—Shall be seven-eighths red, sweet, dry and shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 30 lbs. to the measured bushel.

- No. 3 Red Oats or Rust Proof—Shall be sweet, seven-eighths red, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 24 lbs. to the measured bushel.
- No. 4 Red Oats or Rust Proof—Shall be seven-eighths red, may be damp, musty or very dirty.
- No. 1 White CLIPPED OATS—Shall be white, clean, dry, sweet, sound, bright, free from other grain, and weigh not less than 35 lbs. to the measured bushel.
- No. 2 White Clipped Oats—Shall be 95 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 lbs. to the measured bushel.
- No. 3 White Clipped Oats—Shall be sweet, 90 per cent white, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 30 lbs. to the measured bushel.
- No. 4 White Clipped Oats—Shall be 90 per cent white, damp, damaged, musty or dirty, and weigh not less than 30 lbs. to the measured bushel.
- No. 1 MIXED CLIPPED OATS—Shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 35 lbs. to the measured bushel.
- No. 2 MIXED CLIPPED OATS—Shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 lbs. to the measured bushel.
- No. 3 Mixed Clipped Oats—Shall be sweet oats of various colors, shall not contain more than 5 per cent of dirt or foreign matter and weigh not less than 30 lbs. to the measured bushel.
- No. 4 MIXED CLIPPED OATS—Shall be oats of various colors, damp, damaged, musty or dirty and weigh not less than 30 lbs. to the measured bushel.

Purified Oats.—All oats that have been chemically treated or purified shall be classed as purified oats, and inspectors shall give the test weight on each car or parcel.

Note.—Inspectors are authorized when requested by shippers to give weight per bushel instead of grade on Clipped White Oats and Clipped Mixed Oats.

RULE No. 9-RYE.

- No. 1 RYE—Shall be dry, sound, plump, sweet and well cleaned and weigh not less than 57 lbs. to the measured bushel.
- No. 2 RyE—Shall be dry, sound and contain not more than 1 per cent of other grain or foreign matter, and weigh not less than 55 lbs. to the measured bushel.
- No. 3 RYE—Shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 lbs. to the measured bushel.
- No. 4 RyE—May be damp, musty or dirty, and weigh not less than 50 lbs. to the measured bushel.

RULE No. 10-BARLEY.

No. 1 Barley—Shall be sound, plump, bright, clean and free from other grain, and not scoured nor clipped, shall weigh not less than 48 lbs. to the measured bushel.

- No. 2 Barley—Shall be sound, of healthy color (bright or straw color), reasonably clean and reasonably free from other grain and seeds, and not scoured nor clipped, shall weigh not less than 46 lbs. to the measured bushel.
- No. 3 Barley—Shall include slightly shrunken or otherwise lightly damaged barley, not good enough for No. 2, and not scoured nor clipped, shall weigh not less than 44 lbs. to the measured bushel.
- No. 4 Barley—Shall include barley fit for malting purposes, not good enough for No. 3.
- No. 1 FEED BARLEY—Shall test not less than 40 lbs. to the measured bushel, shall be cool and reasonably free from other grain and seeds, and not good enough for No. 4, and may include barley with a strong ground smell, or a slightly musty or bin smell.

REJECTED BARLEY—Shall include all barley testing under 40 lbs. to the measured bushel, or barley which is badly musty or badly damaged, and not good enough to grade "feed" barley.

BAY BREWING BARLEY.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

CHEVALIER BARLEY.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

BAY BREWING MIXED BARLEY

BAY BREWING MIXED BARLEY—In case of admixture of Bay Brewing barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Bay Brewing Mixed Barley.

CHEVALIER MIXED BARLEY.

CHEVALIER MIXED BARLEY.—In case of admixture of Chevalier Barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Chevalier Mixed Barley.

WINTER BARLEY.

- No. 1 WINTER BARLEY—Shall be plump, bright, sound and clean, free from other grain, and weigh not less than 48 lbs. to the measured bushel.
- No. 2 Winter Barley—Shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 lbs. to the measured bushel.
- No. 3 Winter Barley—Shall include all shrunken, stained and dirty barley, shall contain not more than 5 per cent of foreign matter, and weigh not less than 44 lbs. to the measured bushel.
- No. 4 WINTER BARLEY—Shall include all barley not fit for a higher grade in consequence of being poor quality, damp, musty or dirty; shall contain not more than 10 per cent of foreign matter and weigh not less than 40 lbs. to the measured bushel.

Note.—All barley that has been chemically treated or purified shall be classed as purified barley.

RULE No. 11-GENERAL RULES

SAMPLE GRADES.

All wheat, barley, oats, rye and corn that is in a heated condition, souring or too damp to be safe for warehousing, or that is badly bin-burnt, fire burnt, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the Inspector shall make notations as to quality and condition.

RULE No. 12-FEES FOR INSPECTION.

THE CHIEF INSPECTOR OF GRAIN is hereby authorized to collect on all grain inspected under his direction as follows:

FOR IN-INSPECTION.—50 cents per car load; 10 cents per wagon or cart load; 50 cents per 1,000 bushels from boats; one-quarter of a cent per bushel from bags.

FOR OUT-INSPECTION.—50 cents per 1,000 bushels and 10 cents per wagon load to teams.

Note.—The inspection department shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

Note.—Wheat which has been subjected to scouring, or clipping, or any process equivalent thereto, shall not be graded higher than No. 3.

Note.—The department will, in addition to the grading of Spring Wheat, give dockage and grade if cleaned.

Note.—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of November of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars (except the distinctions hereby established between the new and the old crop), and shall apply to grain inspected from store for two months after the time respectively above specified.

Note.—All Inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

Note.—All Inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

W. S. COWEN, Chief Inspector of Grain.

REGULATIONS

- FOR THE -

Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

- Reg. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.
- REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.
- Reg. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats,

in carload lots or more, fifteen (15) cents per one thousand (1,000) Tallow and pounds. For Lard in lots of one hundred (100) tierces or more, four Weighing. (4) cents per tierce. For Tallow and Grease, five (5) cents per tierce.

The fees for weighing are established as follows: Lard and Grease four (4) cents per package.

Tallow in half hogsheads, or small packages, four (4) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, ten (10) cents per one Stripping thousand (1,000) pounds.

For stripping Lard, Grease and Tallow, fifty (50) cents per package. Breaking down and The fees for stripping and for the weighing of property of any repiling. kind shall be divided equally between the buyer and seller.

Reg. 5. It shall be the duty of the Inspector, when requested by Repacked the owner, either at any packing-house, warehouse, or in yards provisions. vided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word Branding. "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

- REG. 6. The Inspector shall use metallic letters and figures, Branding marking iron, or stencil for their dates and class of inspection.
- REG. 7. It shall also be the duty of the Inspector to put his metallic Branding. brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.
- REG. 8. Should the Inspector be called upon to inspect pickled Pickled meats, meats, and upon examination he should be of the opinion that the irregularly number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper.
- Reg. 9. Contents of each package of pickled meats must show a Uniformity of reasonable uniformity in weight, according to its class.

Visitation of packing houses.

Reg. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Cut of sides may be changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicali-

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

- AS TO THE ---

Cutting and Packing of Hog Products

Adopted by the Board of Directors

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal pro-Standard. portions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Style of hogs, hogs weighing from one hundred (100) to one hundred and seventy-style of cut. five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than pieces. twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, Make and cut and in all other respects to be cut, selected and packed as mess pork.

LIGHT MESS PORK.

Requirements. Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Requirements. Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Requirements. Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

Standard sweet pickled hams should be cut short and well rounded

How cut.

at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect

Weight.

October 1, 1909.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) Weight and pounds, block weight, shall be packed in each tierce. Pickle the pickle. same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and shall be packed in each tierce. Pickle the same as used for hams.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds. To take effect October 1, 1909.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and in each tierce. Pickle the same as used for hams.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed Requirements same as above, except that all the bone should be removed.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

BRANDING.

Requirements.

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform.

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half (\frac{1}{2}) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out.

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made.

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made.

To make short sib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

How made.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except How made. that in addition all the loin should be neatly trimmed off down to the fat.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, How made. from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-How made. fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted How made, hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is How made. taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade-How made. bone must be taken out, and the leg cut off close to the breast.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone How made. taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birming-How made. ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with How made. ribs out.

IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the How made. knucklebone left in.

DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side How out. must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made.

Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut.

Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut.

South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made.

Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made

A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing.

In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements.

Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free Materials. from objectionable sap.

BARRELS.

For barrels, staves should be five-eighths $(\frac{5}{8})$ of an inch thick, Dimensions. twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths (3) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-Hoops. sixteenths (11-16), or six-hooped galvanized iron, 19 gauge, 11 inch head and bilge hoops, 11 inch quarter hoops.

To take effect on and after October 1, 1907.

TIERCES.

Tierces for hams, shoulders, beef or lard, should be thirty-two (32) Dimensions. inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half (201) inch head, staves to be chamferred at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters $(\frac{3}{4})$ of an inch thick; head Hoops. same thickness as for barrels; hooped eleven-sixteenths (11-16). Ironbound tierces for lard, hams or shoulders shall be classed as Standard. if made in compliance with the requirements of this rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end, head hoops 13 inch, 18 gauge, quarter hoops 14 inch, 19 gauge, bilge hoops 13 inch, 19 gauge.

To take effect on and after October 1, 1907.

BOXES.

Boxes should be made of sound common boards, reasonably dry, How made one inch thick, dressed on one side, not over three strips to each and secured. end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.

FLAXSEED

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per measured bushel.

Section 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern. No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half $(46\frac{1}{2})$ pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of inspecting bulk seed.

Sec. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. Provided, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

- SEC. 3. When Inspector receives notice to inspect flaxseed to or Manner of from bags he shall proceed as follows: As the bags are filled or seeds in bags emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.
- SEC. 4. The inspection of flaxseed from elevator or warehouse Manner of to lake transportation shall be made by passing a grain trier of suit-inspecting seeds from able length through each draught after the seed has been elevated to warehouse shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.
- SEC. 5. The inspection of flaxseed from elevator or warehouse to Manner of railroad transportation shall be made by drawing with grain trier, seeds from samples from eight points equally distributed in car, and taking from warehouse to each an equal amount, aggregating three pounds, which shall be considered a legal/sample.
- SEC. 6. To test flaxseed one pound of average impurity and Manner of quality shall be taken from the sample to be tested, and the impurity testing. or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.
- SEC. 7. The Inspector at the date of inspection shall issue a Form of certificate of inspection, setting forth grade (if rejected or no grade, certificate of inspection. the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.
- The Inspector shall put on 'Change at the first session Postings of of each day, week and month a tabulated statement showing in Inspector's detail and totality as follows:

The Daily—All inspections of flaxseed since last report.

The Weekly—The amount of flaxseed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to Notifications receive from a certain railroad flaxseed for storage, the Inspector proprietors of shall daily, in detail, report to said firm all flaxseed inspected on said seed about to be received. road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Annual statement of Inspector.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of appeal.

Sec. 11. Any member of the Board of Trade interested shall have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector personally responsible.

Sec. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

REGULATIONS

-- FOR THE --

Arbitration of Grass and Field Seeds

Adopted by the Board of Directors

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

Fifth. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by carloads, a carload shall be deemed to contain thirty-six thousand (36,000) pounds.

REGULATIONS

- FOR THE -

Inspection of Hay and Straw

Adopted by the Board of Directors

HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over onetwentieth other grasses, properly cured, bright natural color, sound and well baled.

- No. 1 Timothy Hay shall be timothy with not more than oneeighth mixed with clover or other tame grasses, properly cured, good color, sound and well baled.
- No. 2 Timothy Hay shall be timothy not good enough for No. 1, not over one-fourth mixed with clover or other tame grasses, fair color, sound and well baled.
- No. 3 Timothy Hay shall include all hay not good enough for other grades, sound and well baled.

LIGHT CLOVER MIXED HAY shall be timothy mixed with clover. The clover mixture not over one-fourth, properly cured, sound, good color and well baled.

STRAW.

- No. 1 Straight Rye Straw shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.
- No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.
- No. 1 Tangled Rye Straw shall be reasonably clean tye straw good color, sound and well baled.
- No. 2 TANGLED RYE STRAW shall be reasonably clean; may be some stained, but not good enough for No. 1.

- No. 1 Wheat Straw shall be reasonably clean wheat straw. sound and well baled.
- No. 2 WHEAT STRAW shall be reasonably clean; may be some stained, but not good enough for No. 1.
- No. 1 Oat Straw shall be reasonably clean oat straw, sound and well baled.
- No. 2 OAT STRAW shall be reasonably clean; may be some stained, but not good enough for No. 1.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and seller.

Requirements for Grain Warehouses

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors must be in good credit. First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to grain to be reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular." Sixth. Any important change in the conditions of any ware-house, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors subject to provisions of statutes of Illinois. Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April . 25, 1871.

Provided, That so much only of Section 12 of the warehouse law Weekly stateas relates to weekly statements shall be applicable to flaxseed and dered to instead of report being made to the Registrar, report shall be made Secretary. to the Secretary of the Board of Trade.

In the delivery of flaxseed from elevator or warehouse Adjustment of the quantity of gross seed covered by the warehouse receipt shall be in delivery. delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

The proprietors or managers of such warehouses shall Duty of accord every facility to any duly authorized committee, for the regard to examination of their books and records, for the purpose of ascer-of stocks, etc. taining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar.

Tenth. After the 30th day of June, 1901, no warehouse shall Warehouses to become or remain regular which voluntarily or by the acts of its irregular if officers, agents or managers, shall have theretofore qualified, or shall receipts made thereafter qualify, in any way upon or with any other Exchange with other exchange. a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange.

The proprietors or managers of warehouses that are Obligations of declared regular warehouses for the storage of grain and flaxseed houses to have under the rules of the Board of Trade of the City of Chicago and the receipts and shipments regulations and requirements of its Board of Directors, are required weighed by to have all grain and flaxseed received in and shipped out of such Weighmaster. warehouses weighed by the official Board of Trade Weighmaster.

This regulation to take effect on the first day of March, A. D. 1902.

REGULATIONS

— GOVERNING THE —

"Department of Grain Sampling and Seed Inspection."

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

*Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the "Department of Grain Sampling and Seed Inspection," and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty (30) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already

taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, i. e., the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

Requirements for Warehouses

- FOR THE -

STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by Storage to be the Board of Directors, who shall consider its location and facilities Board of for handling, receiving and shipping this class of property.

Storage to be approved by the Board of Directors.

Second. The proprietors or managers of such warehouses shall Proprietors be in unquestioned standing as to financial responsibility and integrity. good credit.

The proprietors or managers of such warehouses shall Co-operation with agree to honestly and cordially co-operate with the system of registra-registration tion as adopted by the Board of Trade, and furnish the Registrar all system. needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity Monthly of provisions held in store by them respectively at the close of business reports. on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall Form of be signed by the person, firm or corporation having such property in reports. charge, and shall be sworn to by either the person so signing or some Reports to be person in their employ having personal knowledge of the facts upon sworn to. which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Fourth. The Provision Registrar of the Board of Trade of the Appointment City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, of Deputy Registrars, subject to the approval of the Committee on

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record. or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of pro-prietors or managers to report any irregularities.

All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of the tors to inspect warehouses.

It shall be the duty of the Board of Directors prior to the Board of Direct first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which ware houses shall be regular.

shall be limited to and expire on the first day of June in each year. Concerning No receipts issued on provisions stored in any warehouse after that property stored date shall be regular for delivery under the Rules of the Board of in warehouses Trade, unless the warehouse upon which it has been issued has again declared been declared a regular warehouse by the Board of Directors; but regular. receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year Time of to have a warehouse declared regular, and the Board of Directors application. may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient Warehouses reasons, satisfactory to the Board of Directors of the Board of Trade, may be declared no be declared no longer a regular warehouse for the storage of pro-longer "regular." visions under the Rules of the Board of Trade, provided, property Proviso. already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse Protection of shall pay any and all charges for switching cars to and from any holders of receipts against warehouse for the purpose of loading property for delivery from such switching warehouse, and shall keep the holders of the receipts for such property charges. free from all liability for such charges.

The proprietors, or managers, of a regular provision Restrictions on warehouse shall not issue for regular delivery, nor shall the Registrar Register in regard to of Provisions register for regular delivery, any warehouse receipts for proper which it is not possible to obtain proper insurance on the property by insurance. the party, or parties, receiving the said warehouse receipts on a regular delivery.

Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on bales. Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

-- OF THE --

Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

T.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name, in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

TT

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

TTT

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago must be duly certified, under penalty of a fine of five dollars (\$5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

IV.

All reports must be in the Clearing House by 11:00 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:30 A. M. All reports deposited in the Clearing House after 11:05 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:05 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, under penalty of a fine of one dollar for neglect of such report; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 p. m.

X.

No reports shall be amended after 11:00 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever the President or Secretary of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of four consecutive months cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 29 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

SOLICITORS

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

It is the sense of this Directory that all employes engaged in soliciting business for members of this Association, as provided in Section 33 of Rule IV of the Rules of the Board of Trade of the City of Chicago, upon a salary, subject to the following restrictions, shall be registered:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least six months.

No solicitor shall be employed under the provisions of said Section of Rule IV by more than one employer at the same time, or have any other business connections whatsoever.

The employers shall keep and preserve records showing the compensation paid his solicitor, or solicitors, subject to examination at any time by the Membership Committee.

A member of this Board acting as solicitor is not entitled to any compensation other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the Rules of the Board, must be posted upon the bulletin board in the Exchange Room for the period of at least ten days before being acted upon by the Membership Committee.

The foregoing regulations refer to both members and non-members employed as solicitors.

A statement shall be filed, in duplicate, with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association:

STATEMENT.

Name of solicitor
Where located and post office address
Present business
Previous business connections
State if solicitor is in business for himself or associated in a business way with
any other individual, firm or corporation, whatsoever; and, if so, the name
of such individual, firm or corporation
State if he is a member of any commercial body, and, if so, the name of such
body

REGULATIONS For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

REGULATION 1.

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains, it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beams in the performance of their duties.

REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employes may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

REGULATIONS

--- GOVERNING THE ---

Employment and Duties of "Receivers' Agents"

Adopted by the Board of Directors

"Receivers' Agents" shall be understood to mean persons employed to sample grain and seeds upon the recommendation of the Other Inspection Committee, under the provisions of Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

REGULATION 1. The duties of such "Receivers' Agents" shall be as follows: To furnish consignee with railroad notices of arrival of grain and seeds, and true and correct samples of the same; also, with a statement showing the grade of each car of grain, embraced in such notices, as inspected by the State Grain Inspection Department—such notices and samples to be delivered to consignee in the Exchange Room of the Board by 11:00 o'clock A. M. of each business day. In the case of delay in furnishing such notices and samples, satisfactory reasons for such delay must be furnished to the Other Inspection Committee.

- REG. 2. Samples of grain furnished by "Receivers' Agents" shall be drawn at as nearly the same time as possible as the grain is graded by the State Grain Inspection Department; and in case of disagreement as to the grade of such samples, notice of such disagreement must be filed immediately by "Receivers' Agents" with the Deputy State Inspector by whom such grain was inspected.
- REG. 3. In case of disputed claims presented against "Receivers' Agents," the justness and correctness of such claims shall be determined by the Other Inspection Committee.
- REG. 4. The fees authorized to be collected for the services of such "Receivers' Agents," under the foregoing regulations, shall be twenty (20) cents per car for grain or seeds arriving over the C. M. & St. P., C. & A., Ill. Cent., C. G. W., C. B. & Q., C. & N.-W. (Gal. Div.), C. & N.-W. (Wis. Div.), Wis. Cent. and the C. R. I. & P.; and over the Monon, Wabash, C. & E. I., A. T. & S. F. and L. S. & M. S., 25 cents per car.
- REG. 5. "Receivers' Agents" shall be under the general control of the Other Inspection Committee.



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